

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
 Data File : VX047628.D
 Acq On : 17 Sep 2025 18:40
 Operator : JC/MD
 Sample : Q3095-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D2-20250909MSD

Quant Time: Sep 18 02:09:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/18/2025
 Supervised By : Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	155487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	290897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	259033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	122820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	133581	53.973	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.940%			
35) Dibromofluoromethane	5.379	113	100277	51.400	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.800%			
50) Toluene-d8	8.634	98	347403	51.463	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.920%			
62) 4-Bromofluorobenzene	11.061	95	134008	52.307	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	66121	41.067	ug/l	100
3) Chloromethane	1.300	50	93104	43.998	ug/l	99
4) Vinyl Chloride	1.380	62	95035	45.879	ug/l	99
5) Bromomethane	1.617	94	63812	48.581	ug/l	98
6) Chloroethane	1.697	64	63329	45.742	ug/l	99
7) Trichlorofluoromethane	1.898	101	137321	44.648	ug/l	98
8) Diethyl Ether	2.136	74	63370	50.367	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	80446	44.731	ug/l	98
10) Methyl Iodide	2.459	142	129836	46.290	ug/l	100
11) Tert butyl alcohol	2.946	59	76575	277.803	ug/l	100
12) 1,1-Dichloroethene	2.325	96	87945	47.606	ug/l	96
13) Acrolein	2.239	56	92671	364.830	ug/l	98
14) Allyl chloride	2.666	41	181335	47.569	ug/l	97
15) Acrylonitrile	3.056	53	297042	290.931	ug/l	99
16) Acetone	2.373	43	236999	220.235	ug/l	100
17) Carbon Disulfide	2.520	76	217758	43.058	ug/l	98
18) Methyl Acetate	2.703	43	141359	59.025	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	352536	52.277	ug/l	99
20) Methylene Chloride	2.788	84	110515	48.517	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	96358	48.448	ug/l	99
22) Diisopropyl ether	3.757	45	378389	51.218	ug/l	98
23) Vinyl Acetate	3.715	43	1484751	251.106	ug/l	99
24) 1,1-Dichloroethane	3.605	63	218234	55.577	ug/l	98
25) 2-Butanone	4.544	43	368532	274.548	ug/l	99
26) 2,2-Dichloropropane	4.471	77	131521	40.293	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	129152	53.024	ug/l	96
28) Bromochloromethane	4.885	49	96180	56.105	ug/l	100
29) Tetrahydrofuran	4.995	42	233459	289.109	ug/l	99
30) Chloroform	5.086	83	204242	51.472	ug/l	99
31) Cyclohexane	5.464	56	144446	44.167	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	167974	49.907	ug/l	99
36) 1,1-Dichloropropene	5.684	75	123652	43.375	ug/l	97
37) Ethyl Acetate	4.702	43	154573	50.641	ug/l	99
38) Carbon Tetrachloride	5.672	117	136341	44.018	ug/l	96
39) Methylcyclohexane	7.366	83	137131	42.377	ug/l	99
40) Benzene	6.025	78	414655	47.890	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
 Data File : VX047628.D
 Acq On : 17 Sep 2025 18:40
 Operator : JC/MD
 Sample : Q3095-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D2-20250909MSD

Quant Time: Sep 18 02:09:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/18/2025
 Supervised By :Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	83930	53.262	ug/l	97
42) 1,2-Dichloroethane	6.074	62	159558	48.433	ug/l	100
43) Isopropyl Acetate	6.324	43	253264	50.592	ug/l	98
44) Trichloroethene	7.116	130	103396	49.394	ug/l	97
45) 1,2-Dichloropropane	7.415	63	109025	49.175	ug/l	98
46) Dibromomethane	7.568	93	79332	49.171	ug/l	97
47) Bromodichloromethane	7.805	83	162195	48.717	ug/l	98
48) Methyl methacrylate	7.677	41	132337	53.072	ug/l	99
49) 1,4-Dioxane	7.647	88	32226	1278.808	ug/l	99
51) 4-Methyl-2-Pentanone	8.561	43	789521	284.455	ug/l	99
52) Toluene	8.702	92	255317	47.862	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	164192	48.349	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	174198	47.992	ug/l	100
55) 1,1,2-Trichloroethane	9.134	97	104353	50.732	ug/l	99
56) Ethyl methacrylate	9.104	69	173371	53.669	ug/l	98
57) 1,3-Dichloropropane	9.293	76	183956	52.061	ug/l	98
59) 2-Hexanone	9.415	43	549720	275.768	ug/l	99
60) Dibromochloromethane	9.506	129	121012	51.059	ug/l	98
61) 1,2-Dibromoethane	9.592	107	108335	51.709	ug/l	100
64) Tetrachloroethene	9.262	164	77878	46.119	ug/l	95
65) Chlorobenzene	10.061	112	285189	48.462	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	98819	48.663	ug/l	98
67) Ethyl Benzene	10.177	91	486856	47.949	ug/l	100
68) m/p-Xylenes	10.287	106	362550	95.931	ug/l	100
69) o-Xylene	10.628	106	176754	48.354	ug/l	100
70) Styrene	10.640	104	316465	49.409	ug/l	99
71) Bromoform	10.787	173	78589	51.830	ug/l #	99
73) Isopropylbenzene	10.945	105	449867	48.178	ug/l	99
74) N-amyl acetate	10.829	43	216946	50.949	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	152121	53.847	ug/l	99
76) 1,2,3-Trichloropropane	11.225	75	117727m	47.342	ug/l	
77) Bromobenzene	11.183	156	115807	50.356	ug/l	98
78) n-propylbenzene	11.286	91	530672	48.076	ug/l	100
79) 2-Chlorotoluene	11.347	91	330607	48.902	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	369096	48.112	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	47527	48.739	ug/l	100
82) 4-Chlorotoluene	11.439	91	388138	48.610	ug/l	100
83) tert-Butylbenzene	11.695	119	379925	48.378	ug/l	98
84) 1,2,4-Trimethylbenzene	11.731	105	381199	49.011	ug/l	99
85) sec-Butylbenzene	11.872	105	444945	47.699	ug/l	100
86) p-Isopropyltoluene	11.994	119	373314	47.272	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	208330	48.771	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	208864	47.641	ug/l	99
89) n-Butylbenzene	12.317	91	342525	46.874	ug/l	99
90) Hexachloroethane	12.518	117	66310	47.825	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	203287	49.953	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.926	75	31331	54.777	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	127016	48.023	ug/l	97
94) Hexachlorobutadiene	13.707	225	40432	45.005	ug/l	98
95) Naphthalene	13.756	128	429630	53.345	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	122153	49.649	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
Data File : VX047628.D
Acq On : 17 Sep 2025 18:40
Operator : JC/MD
Sample : Q3095-07MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

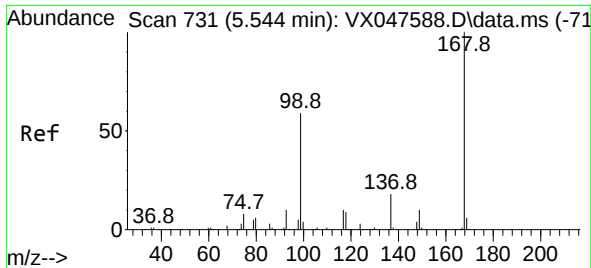
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

Quant Time: Sep 18 02:09:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

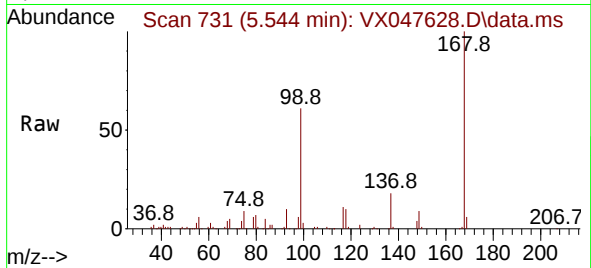
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

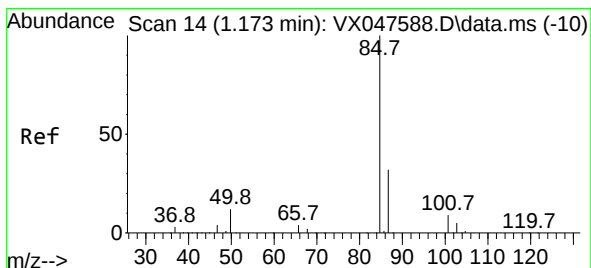
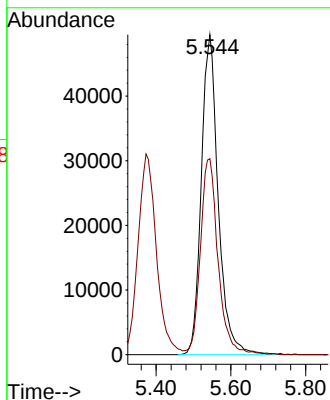
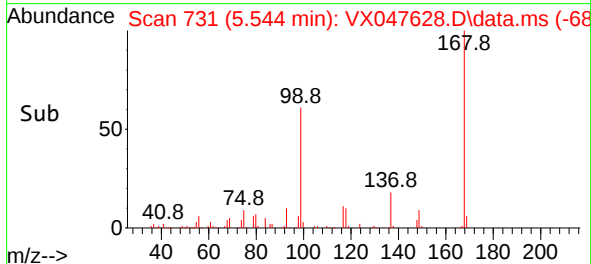
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



Tgt Ion:168 Resp: 15548
Ion Ratio Lower Upper
168 100
99 61.1 48.8 73.2

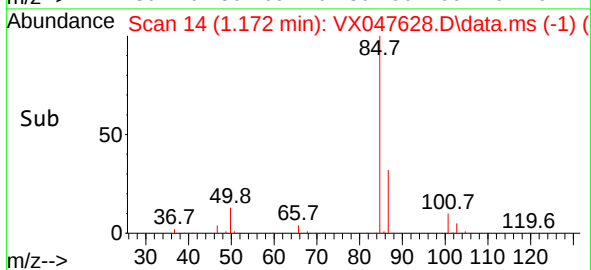
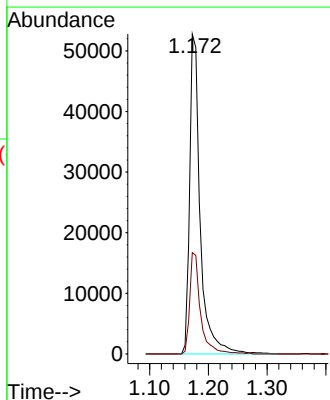
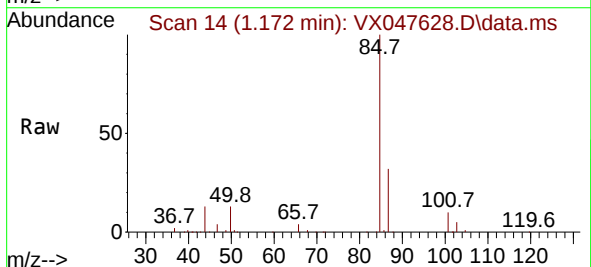
Manual Integrations
APPROVED

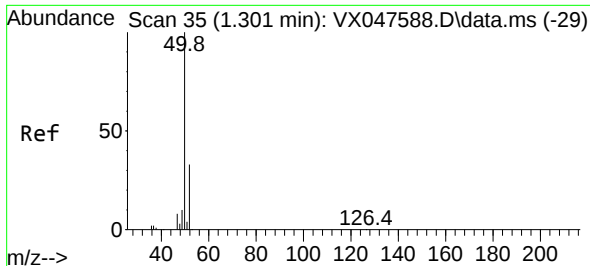
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#2
Dichlorodifluoromethane
Concen: 41.067 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

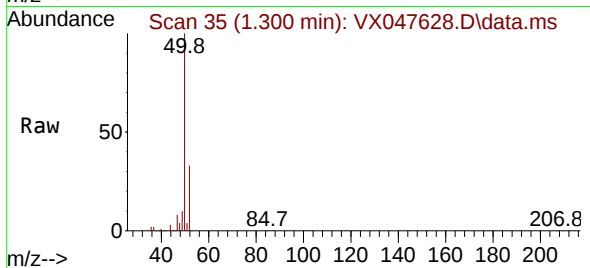
Tgt Ion: 85 Resp: 66121
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.3





#3
Chloromethane
Concen: 43.998 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

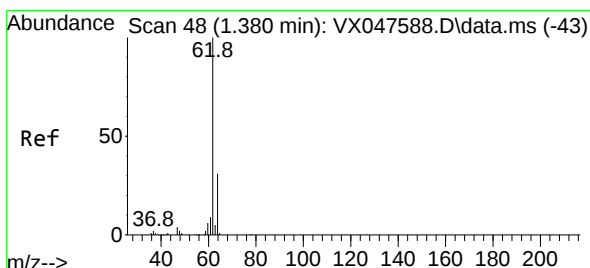
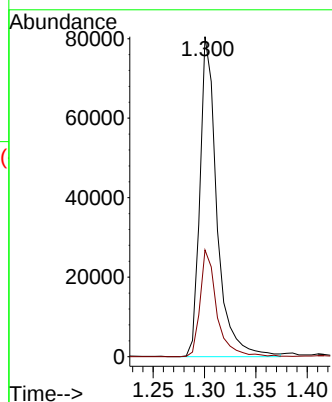
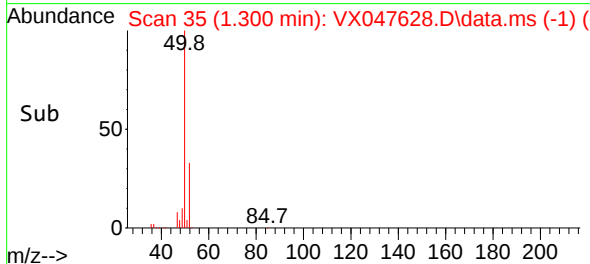
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



Tgt Ion: 50 Resp: 93104
Ion Ratio Lower Upper
50 100
52 33.4 26.1 39.1

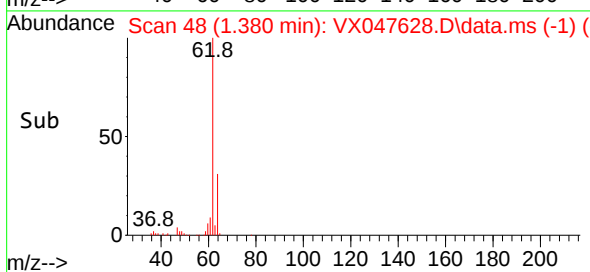
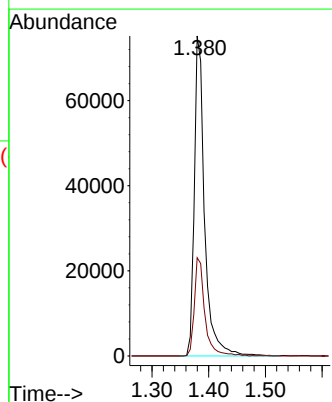
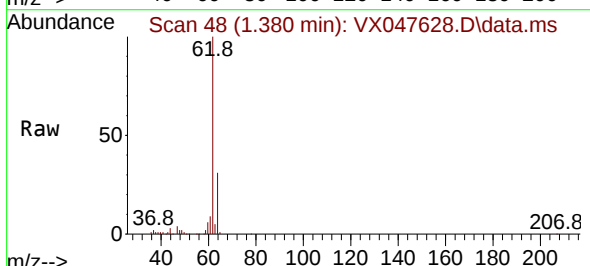
Manual Integrations
APPROVED

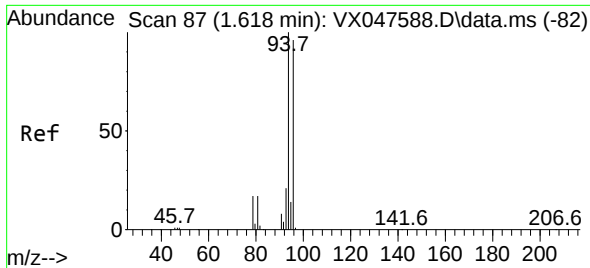
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#4
Vinyl Chloride
Concen: 45.879 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

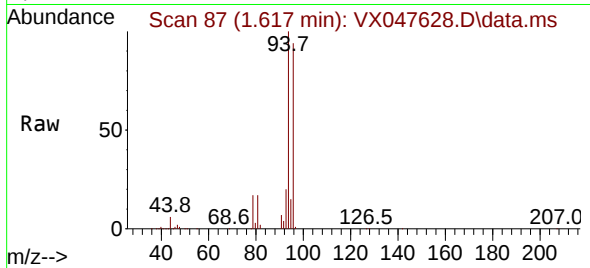
Tgt Ion: 62 Resp: 95035
Ion Ratio Lower Upper
62 100
64 30.7 24.9 37.3





#5
Bromomethane
Concen: 48.581 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

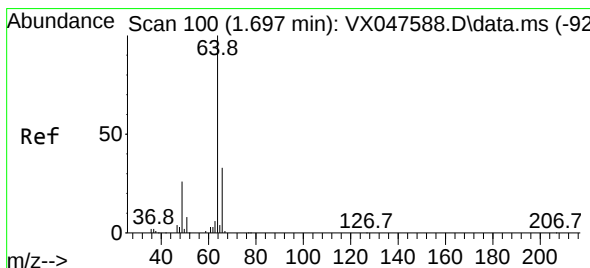
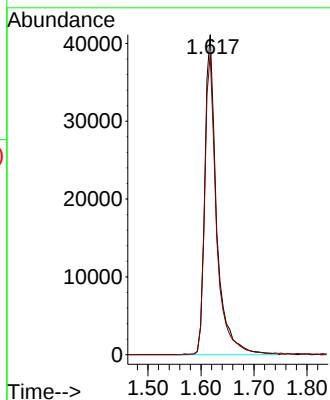
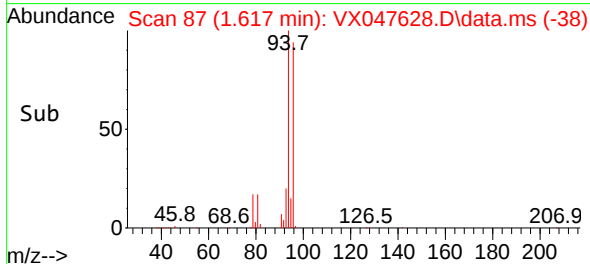
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



Tgt Ion: 94 Resp: 6381
Ion Ratio Lower Upper
94 100
96 93.7 76.6 115.0

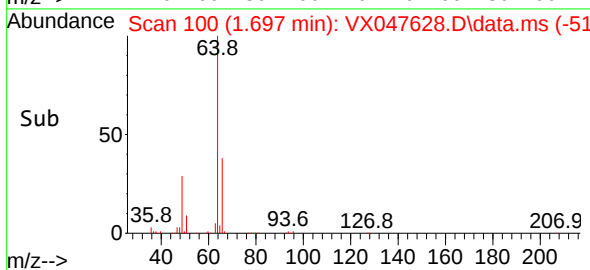
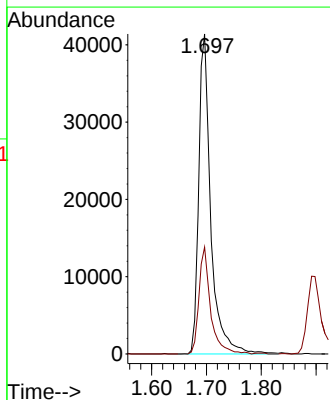
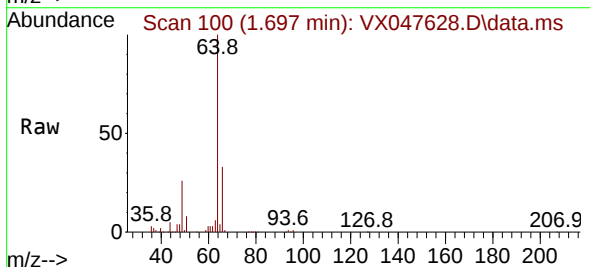
Manual Integrations
APPROVED

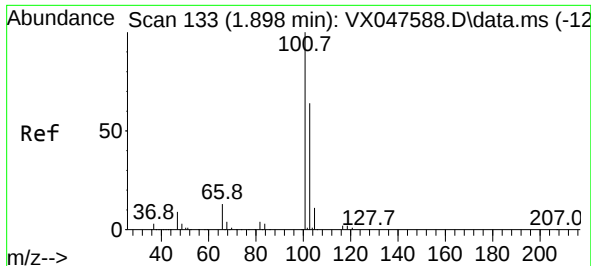
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#6
Chloroethane
Concen: 45.742 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

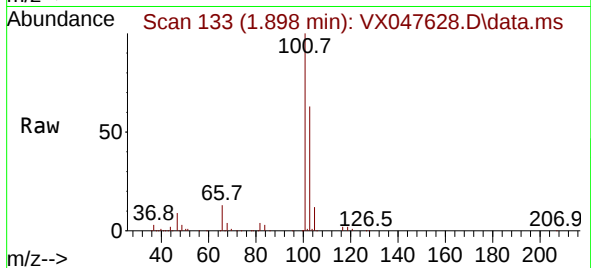
Tgt Ion: 64 Resp: 63329
Ion Ratio Lower Upper
64 100
66 33.4 26.1 39.1





#7
Trichlorofluoromethane
Concen: 44.648 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

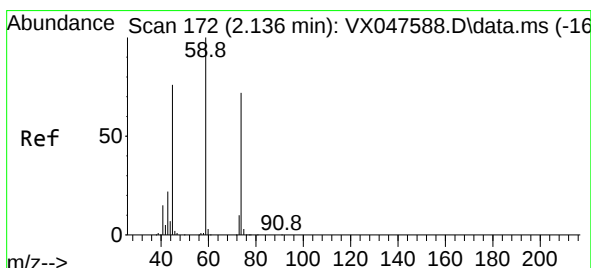
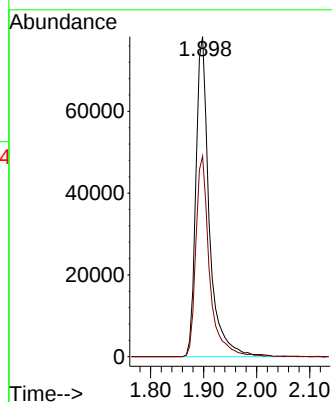
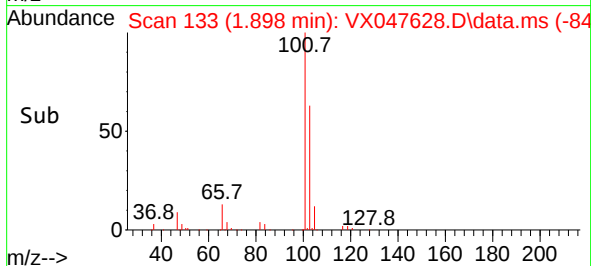
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



Tgt Ion:101 Resp: 13732
Ion Ratio Lower Upper
101 100
103 62.7 51.4 77.2

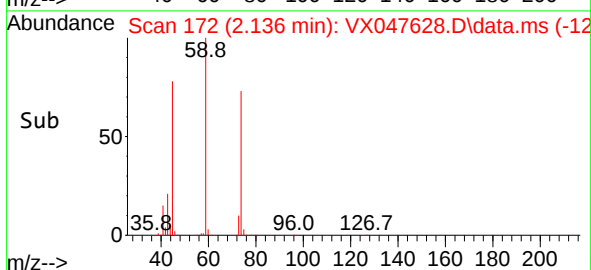
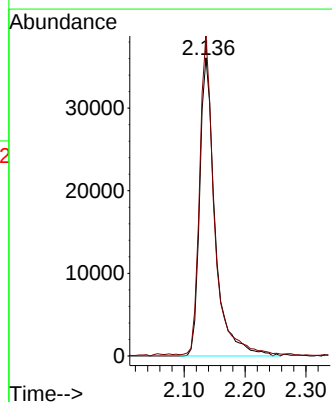
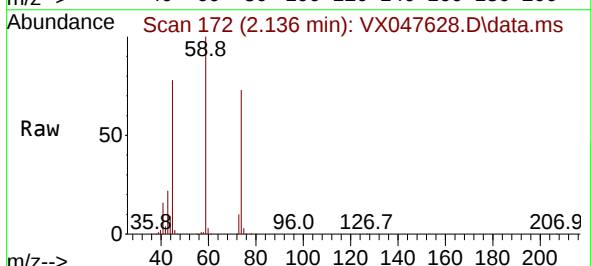
Manual Integrations
APPROVED

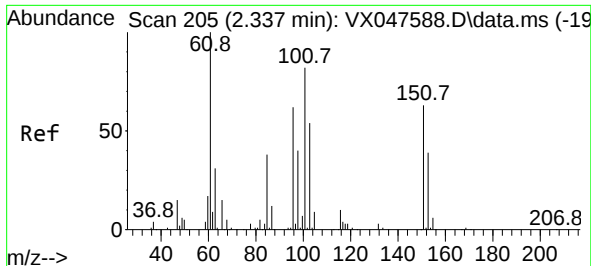
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#8
Diethyl Ether
Concen: 50.367 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 74 Resp: 63370
Ion Ratio Lower Upper
74 100
45 102.8 52.3 156.8





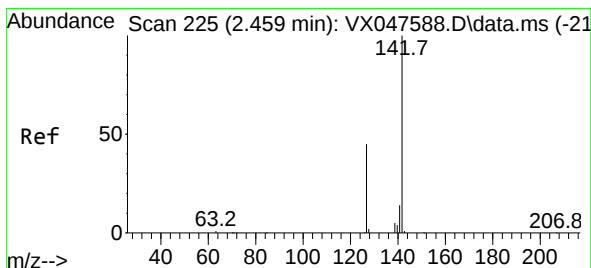
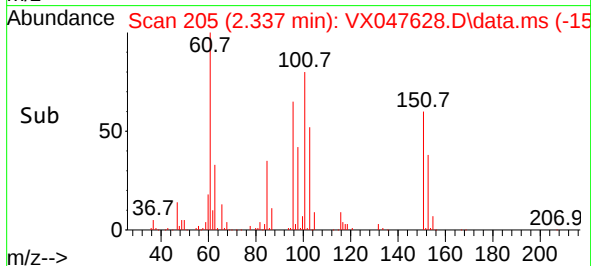
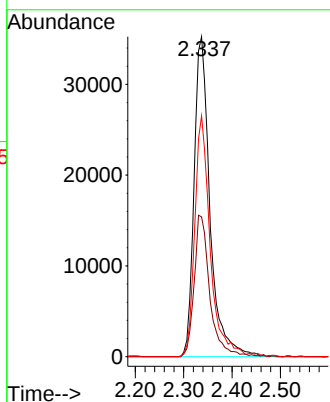
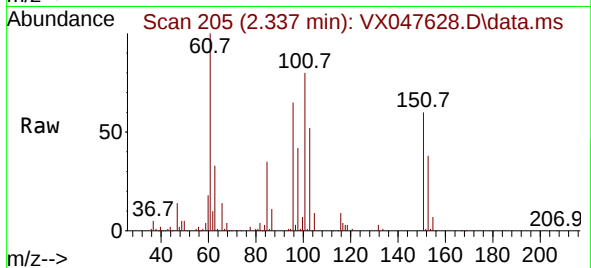
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.731 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

Tgt Ion:101 Resp: 80440
Ion Ratio Lower Upper
101 100
85 43.6 35.5 53.3
151 72.8 59.4 89.0

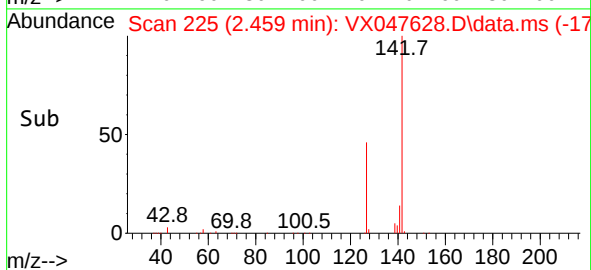
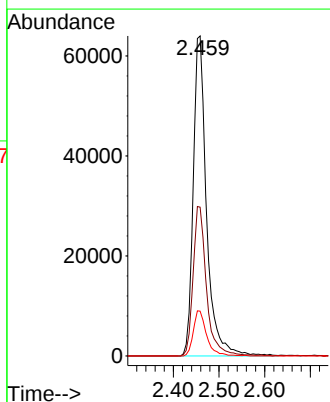
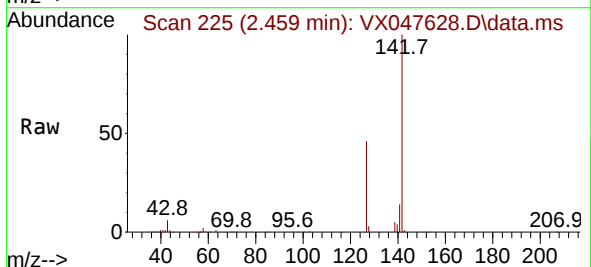
Manual Integrations
APPROVED

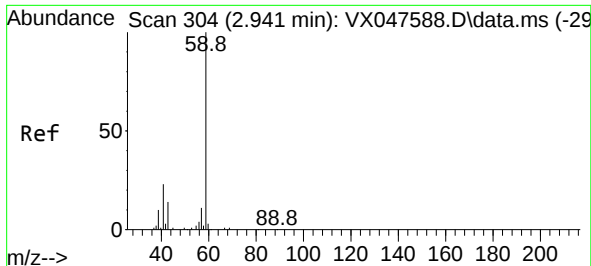
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#10
Methyl Iodide
Concen: 46.290 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

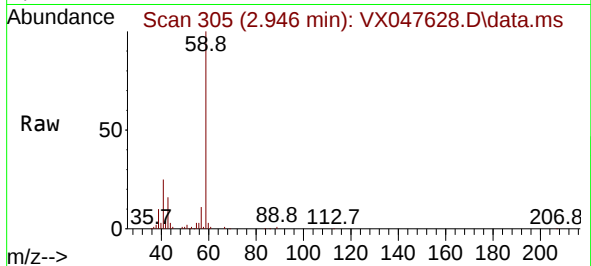
Tgt Ion:142 Resp: 129836
Ion Ratio Lower Upper
142 100
127 46.8 37.2 55.8
141 14.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 277.803 ug/l
RT: 2.946 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

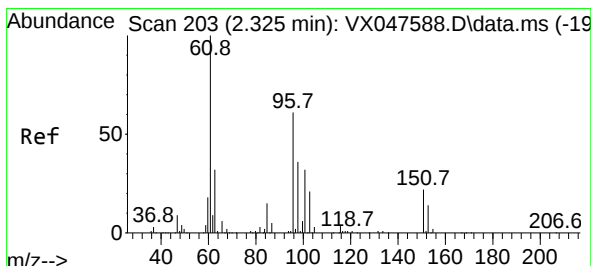
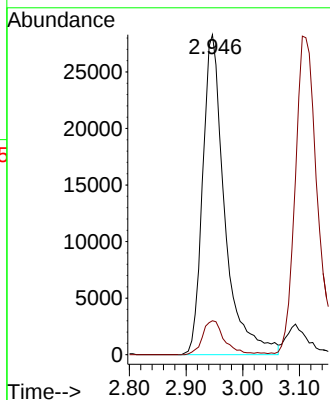
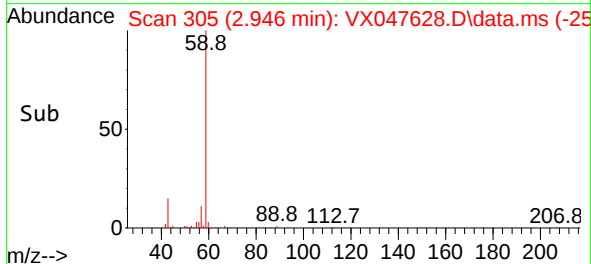
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



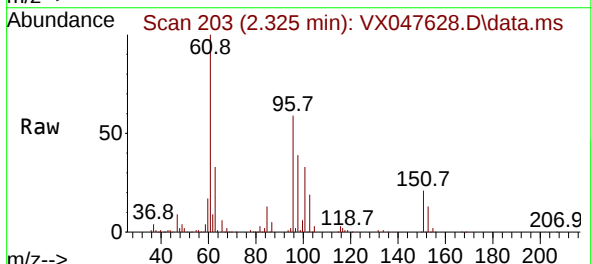
Tgt Ion: 59 Resp: 7657
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Manual Integrations
APPROVED

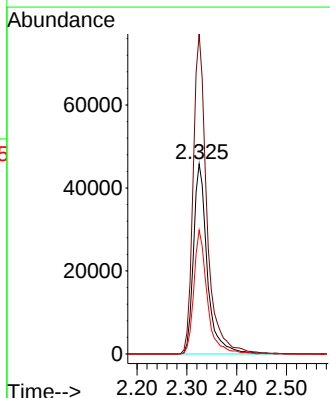
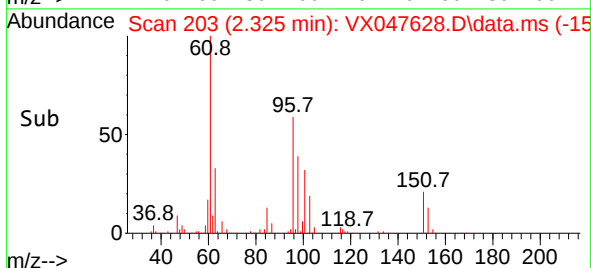
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

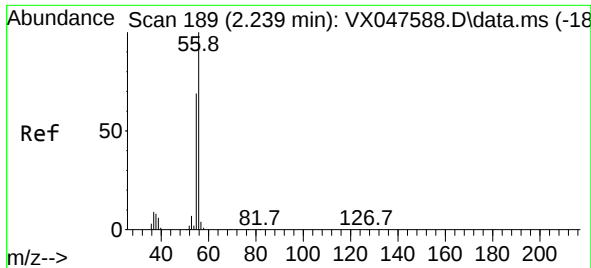


#12
1,1-Dichloroethene
Concen: 47.606 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40



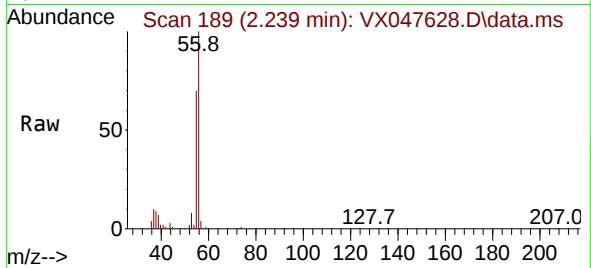
Tgt Ion: 96 Resp: 87945
Ion Ratio Lower Upper
96 100
61 168.3 131.0 196.6
98 65.1 47.7 71.5





#13
Acrolein
Concen: 364.830 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

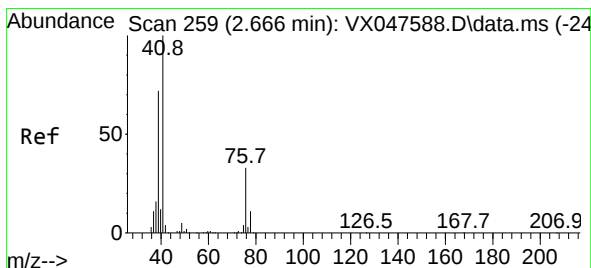
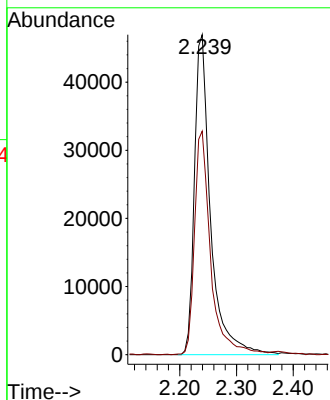
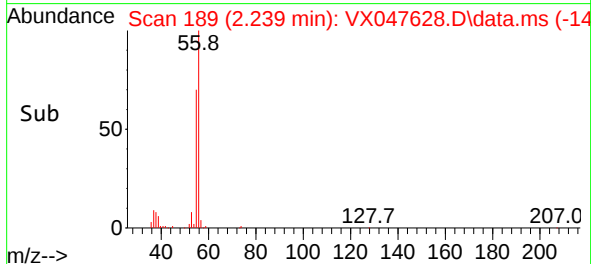
Instrument : MSVOA_X
ClientSampleId : MW203D2-20250909MSD



Tgt Ion: 56 Resp: 9267
Ion Ratio Lower Upper
56 100
55 69.9 57.2 85.8

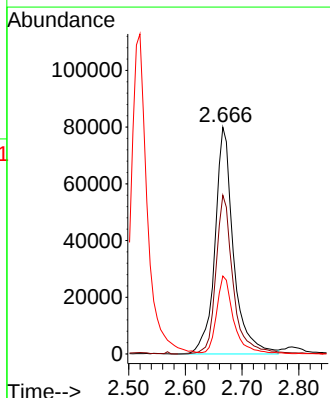
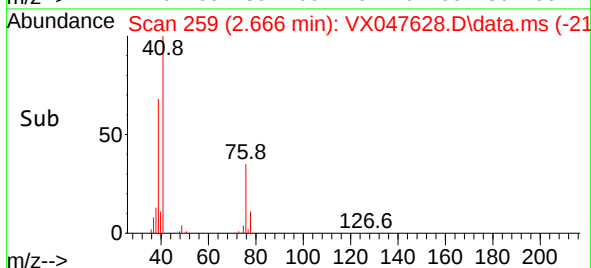
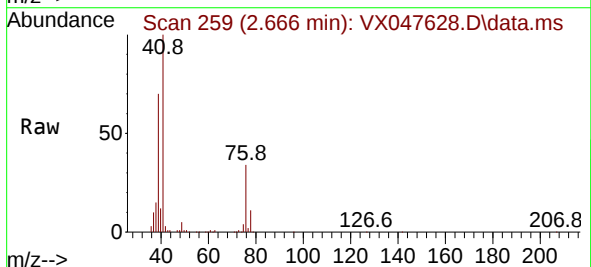
Manual Integrations
APPROVED

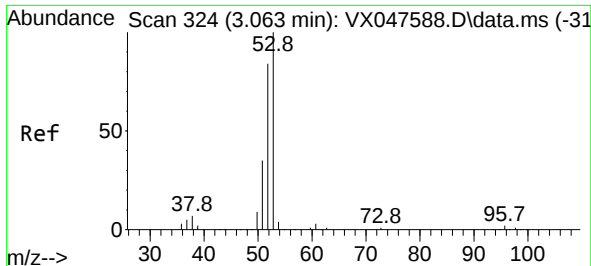
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#14
Allyl chloride
Concen: 47.569 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

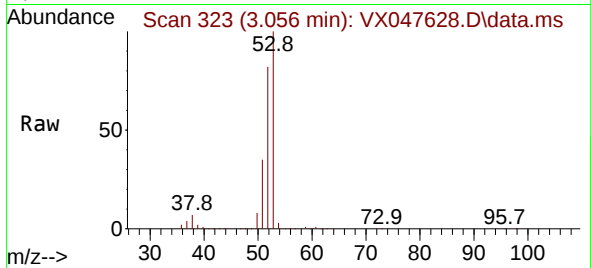
Tgt Ion: 41 Resp: 181335
Ion Ratio Lower Upper
41 100
39 65.4 54.7 82.1
76 31.4 25.7 38.5





#15
Acrylonitrile
Concen: 290.931 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

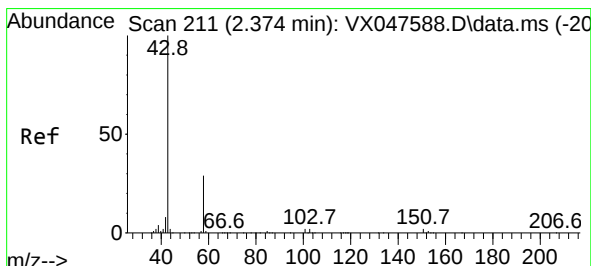
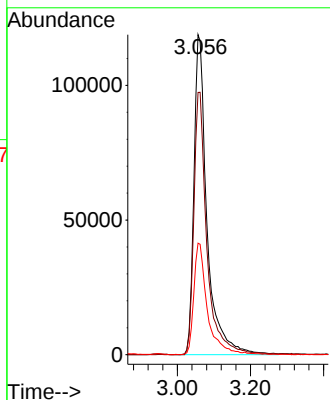
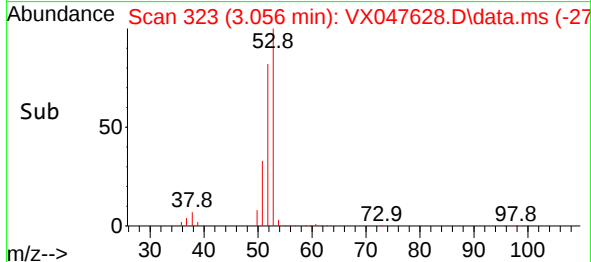
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



Tgt Ion: 53 Resp: 29704
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 36.4 29.5 44.3

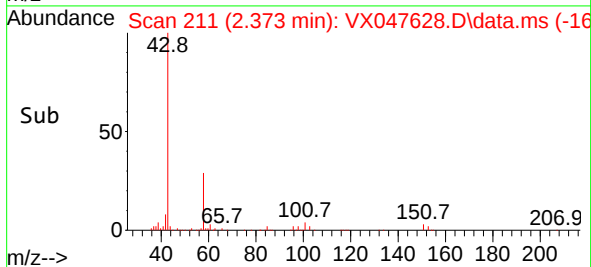
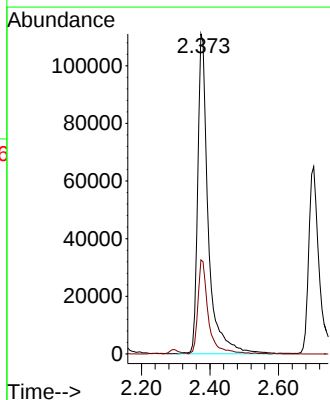
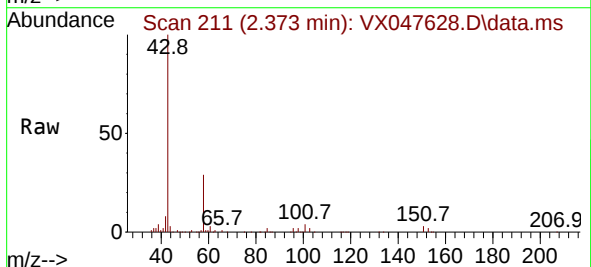
Manual Integrations
APPROVED

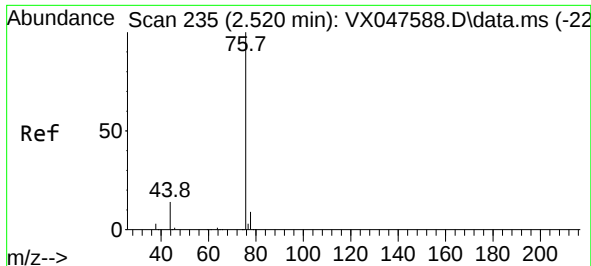
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#16
Acetone
Concen: 220.235 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 43 Resp: 236999
Ion Ratio Lower Upper
43 100
58 29.4 23.4 35.0





#17

Carbon Disulfide

Concen: 43.058 ug/l

RT: 2.520 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX047628.D

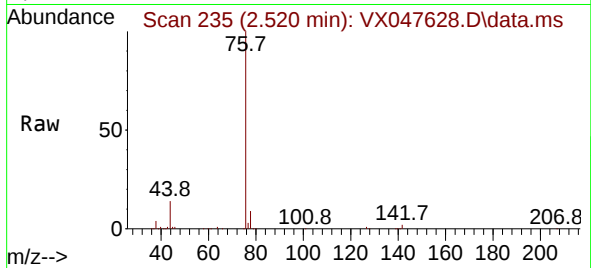
Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

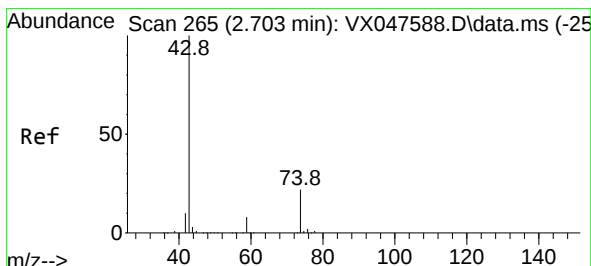
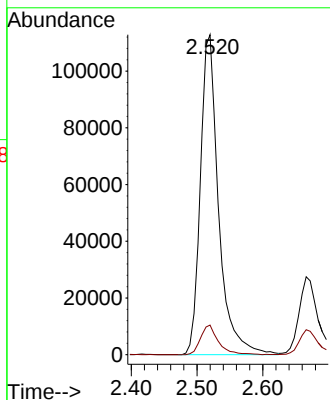
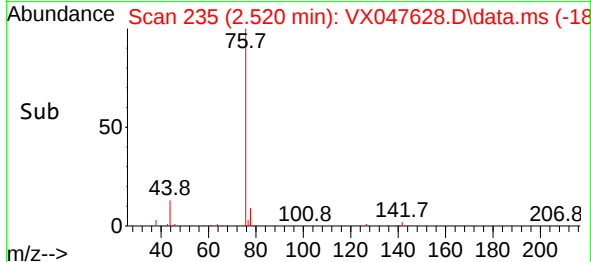
MW203D2-20250909MSD



Tgt Ion: 76 Resp: 217758
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#18

Methyl Acetate

Concen: 59.025 ug/l

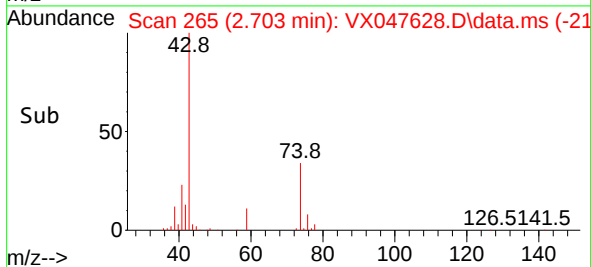
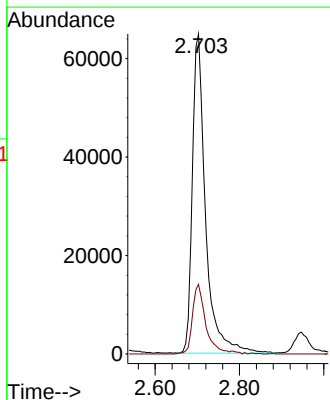
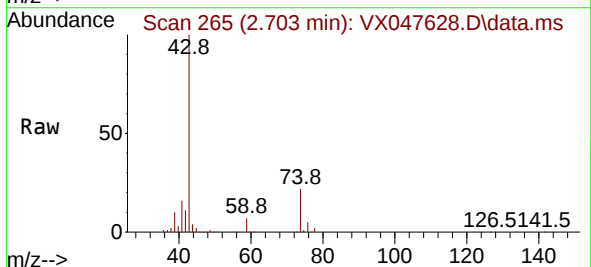
RT: 2.703 min Scan# 265

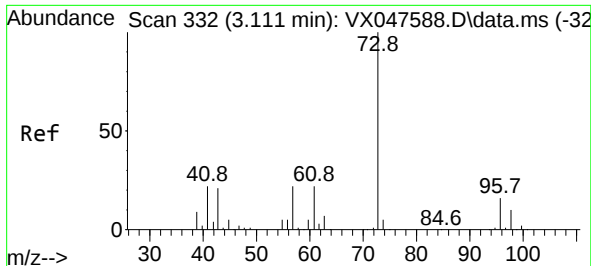
Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

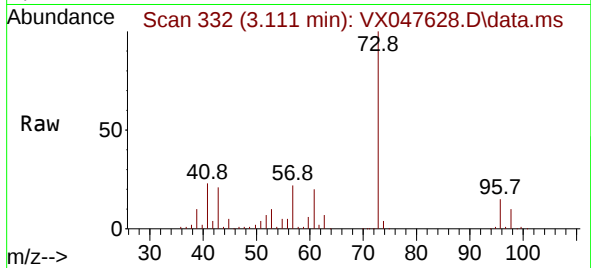
Tgt Ion: 43 Resp: 141359
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 52.277 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

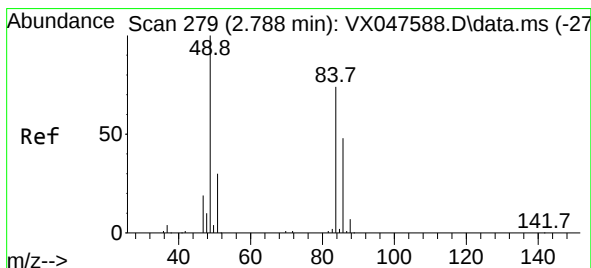
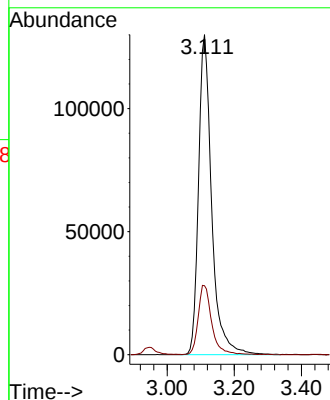
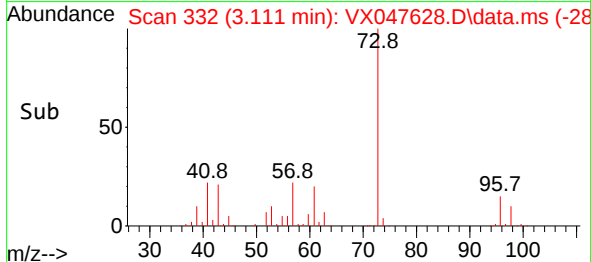
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



Tgt Ion: 73 Resp: 352530
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2

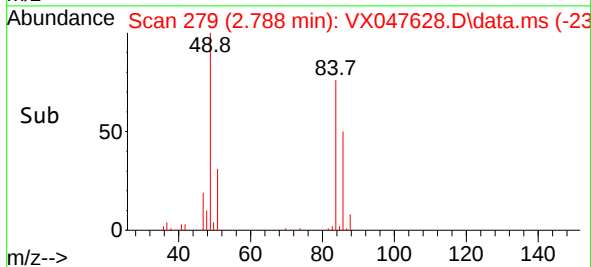
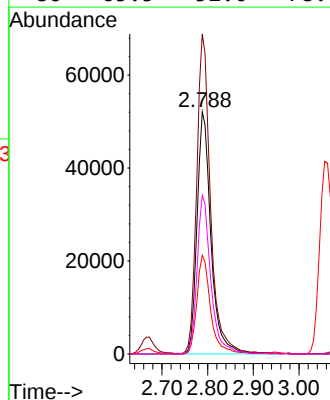
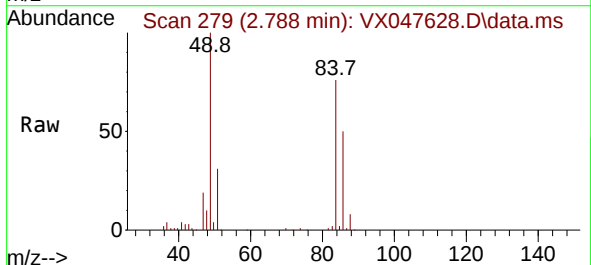
Manual Integrations
APPROVED

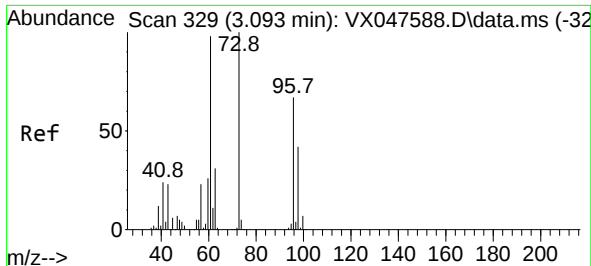
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#20
Methylene Chloride
Concen: 48.517 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

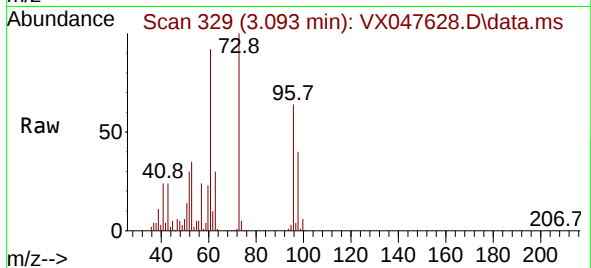
Tgt Ion: 84 Resp: 110515
Ion Ratio Lower Upper
84 100
49 132.0 108.6 162.8
51 40.7 32.6 48.8
86 65.5 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 48.448 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

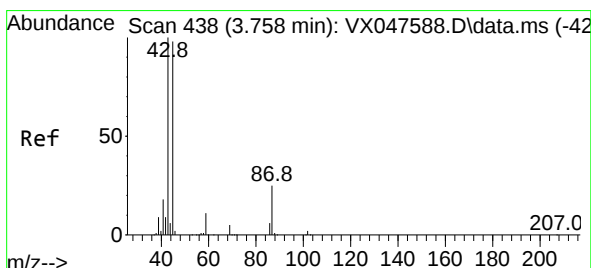
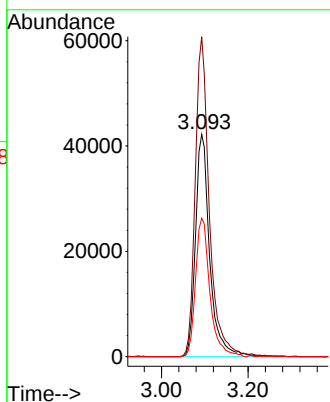
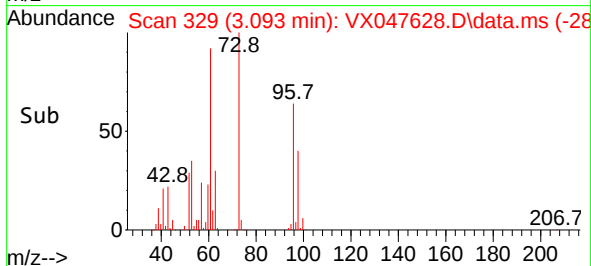
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



Tgt Ion: 96 Resp: 96358
Ion Ratio Lower Upper
96 100
61 144.0 116.2 174.2
98 62.3 49.3 73.9

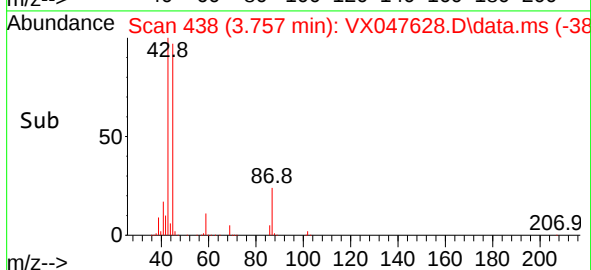
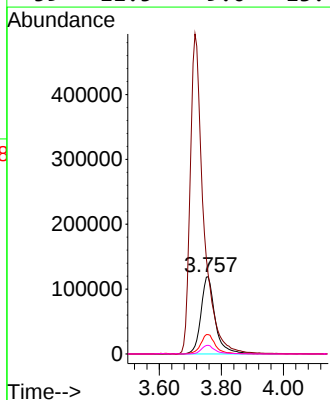
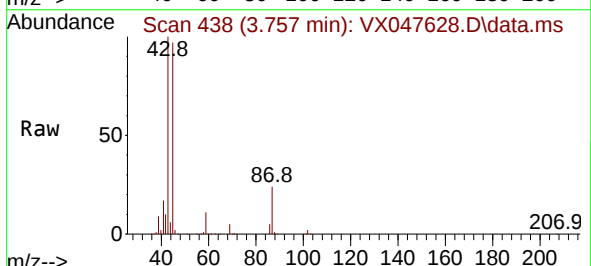
Manual Integrations
APPROVED

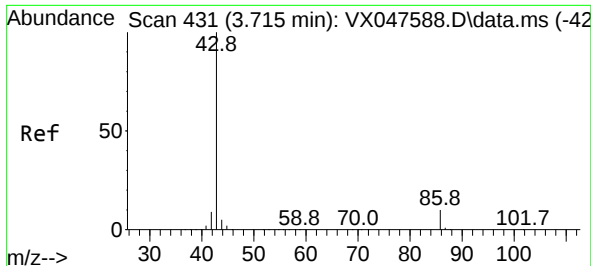
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#22
Diisopropyl ether
Concen: 51.218 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

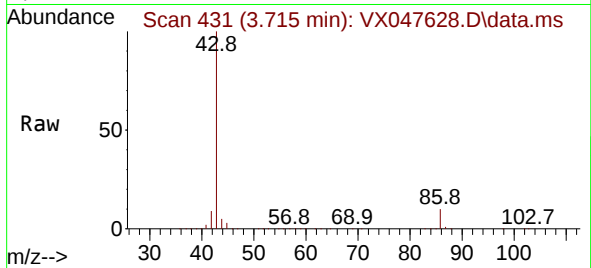
Tgt Ion: 45 Resp: 378389
Ion Ratio Lower Upper
45 100
43 103.5 81.0 121.4
87 25.1 20.3 30.5
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 251.106 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047628.D
 Acq: 17 Sep 2025 18:40

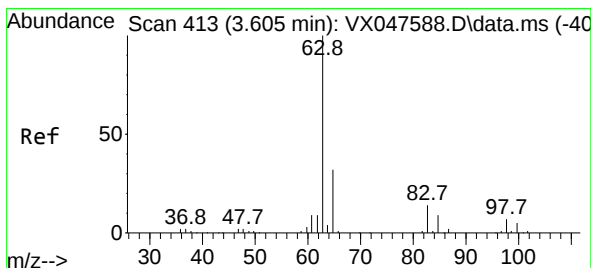
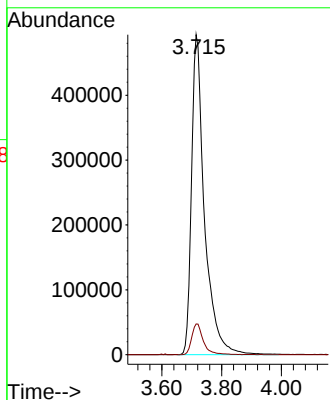
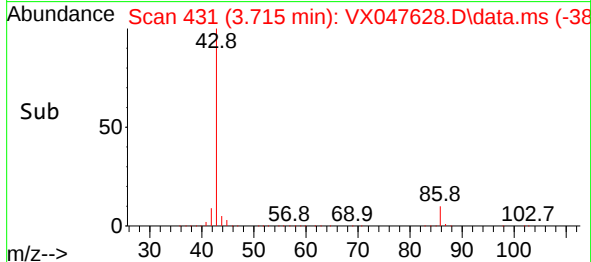
Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D2-20250909MSD



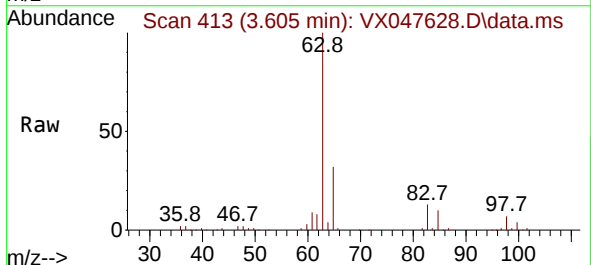
Tgt Ion: 43 Resp: 148475
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8

Manual Integrations
 APPROVED

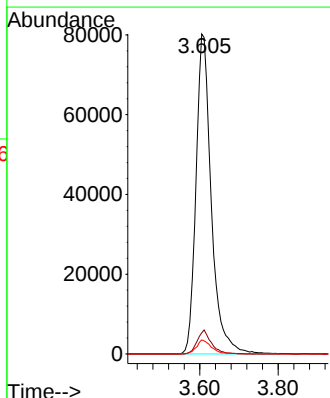
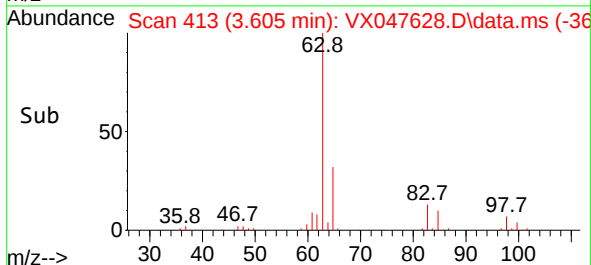
Reviewed By :John Carlone 09/18/2025
 Supervised By :Mahesh Dadoda 09/18/2025

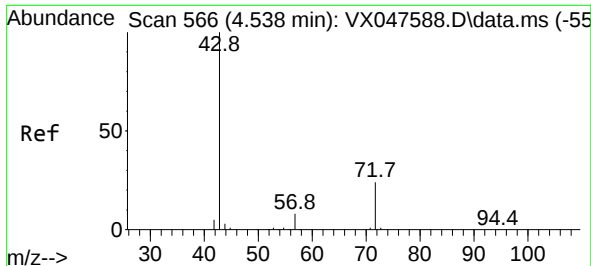


#24
 1,1-Dichloroethane
 Concen: 55.577 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047628.D
 Acq: 17 Sep 2025 18:40



Tgt Ion: 63 Resp: 218234
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.4 2.3 6.9





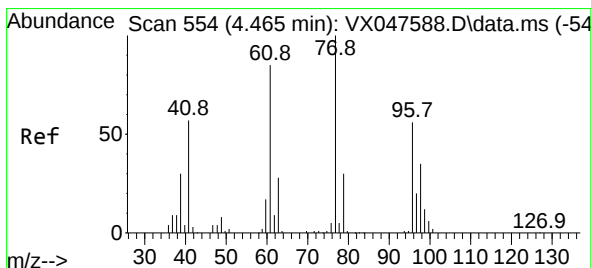
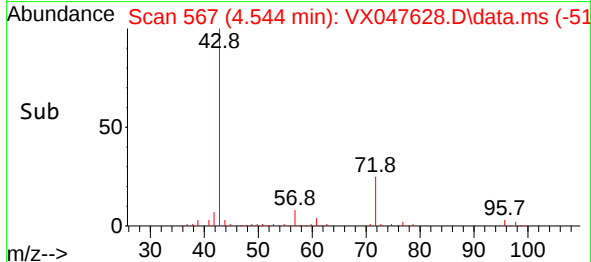
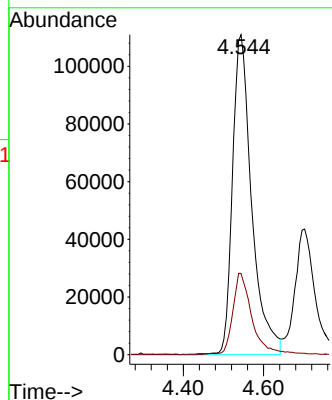
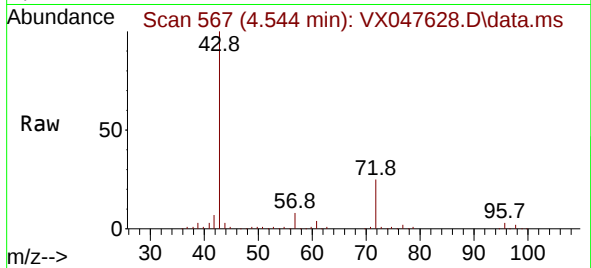
#25
2-Butanone
Concen: 274.548 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

Tgt Ion: 43 Resp: 36853
Ion Ratio Lower Upper
43 100
72 25.6 20.1 30.1

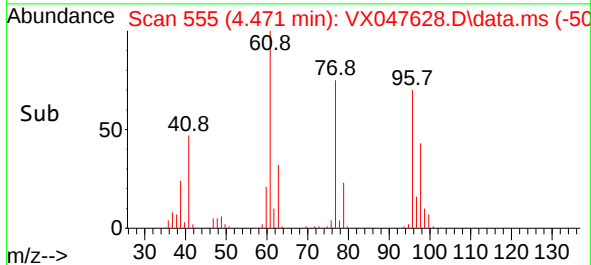
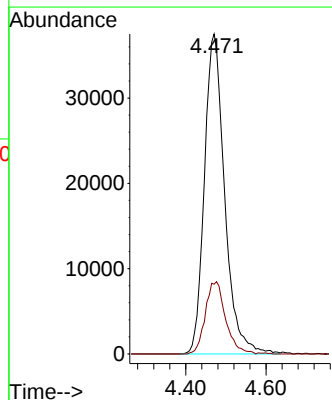
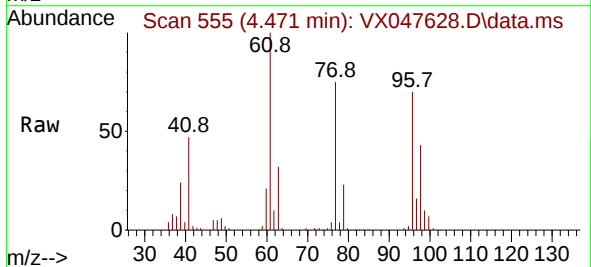
Manual Integrations
APPROVED

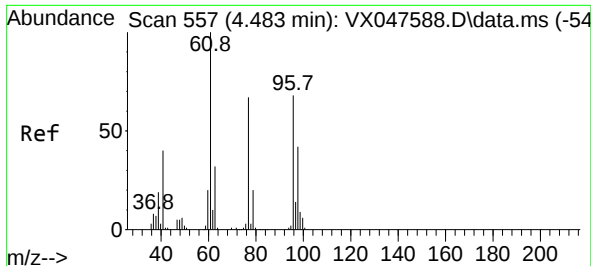
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#26
2,2-Dichloropropane
Concen: 40.293 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 77 Resp: 131521
Ion Ratio Lower Upper
77 100
97 22.6 10.9 32.7





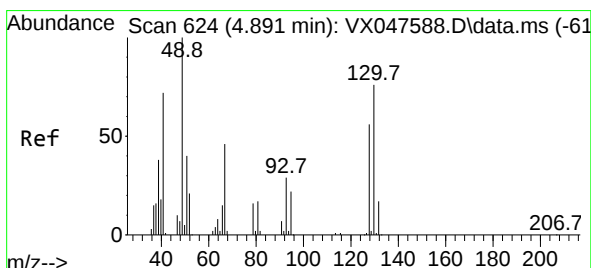
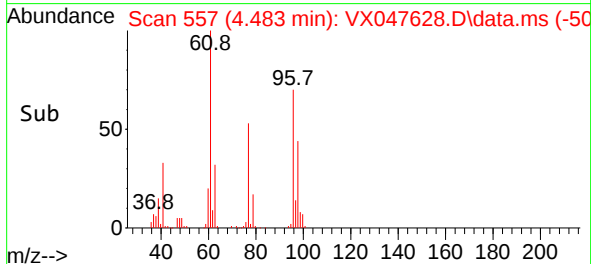
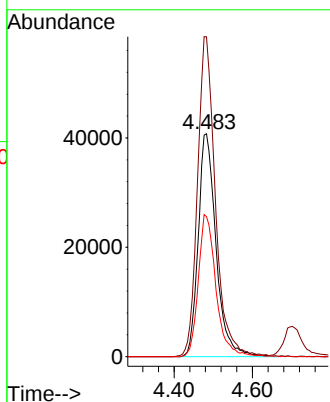
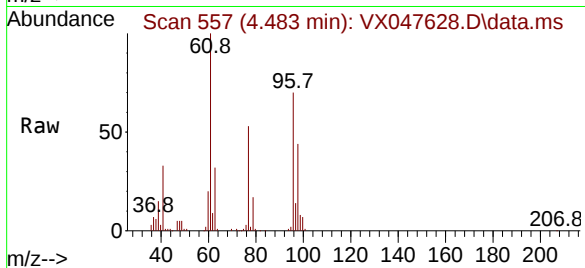
#27
 cis-1,2-Dichloroethene
 Concen: 53.024 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX047628.D
 Acq: 17 Sep 2025 18:40

Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D2-20250909MSD

Tgt Ion: 96 Resp: 129152
 Ion Ratio Lower Upper
 96 100
 61 144.1 0.0 303.2
 98 63.1 0.0 127.8

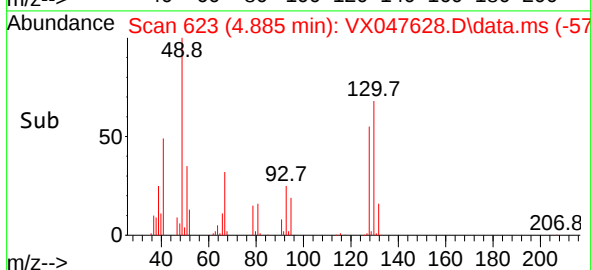
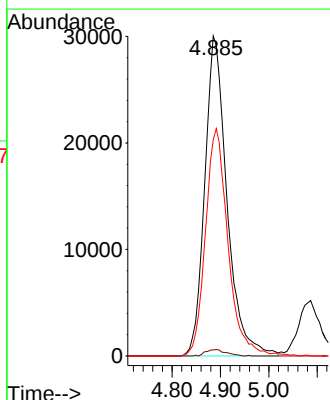
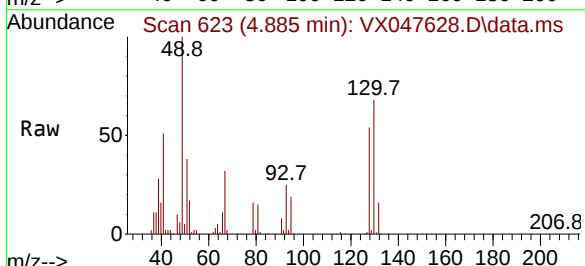
Manual Integrations
 APPROVED

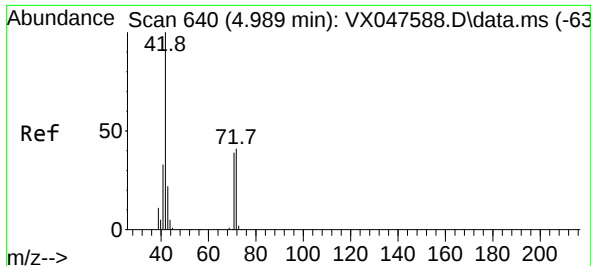
Reviewed By :John Carlone 09/18/2025
 Supervised By :Mahesh Dadoda 09/18/2025



#28
 Bromochloromethane
 Concen: 56.105 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.006 min
 Lab File: VX047628.D
 Acq: 17 Sep 2025 18:40

Tgt Ion: 49 Resp: 96180
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.2
 130 72.1 57.8 86.8





#29

Tetrahydrofuran

Concen: 289.109 ug/l

RT: 4.995 min Scan# 640

Delta R.T. 0.006 min

Lab File: VX047628.D

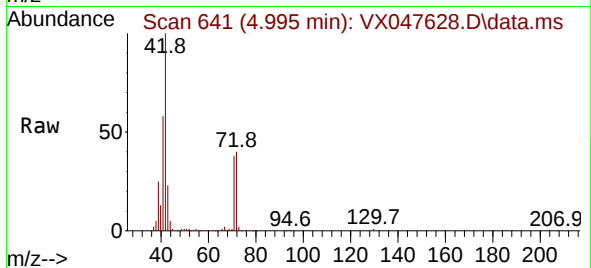
Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MSD



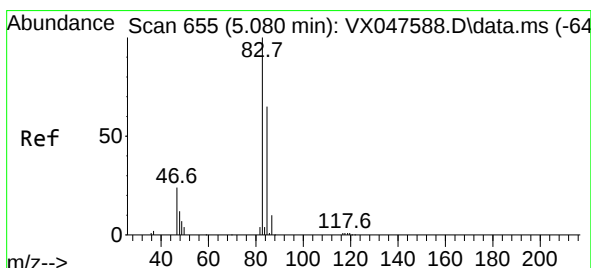
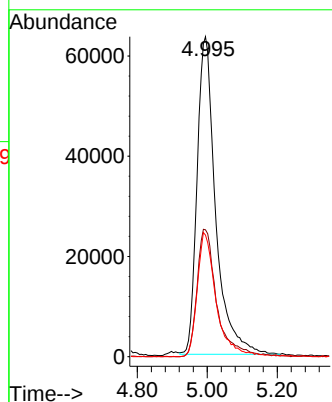
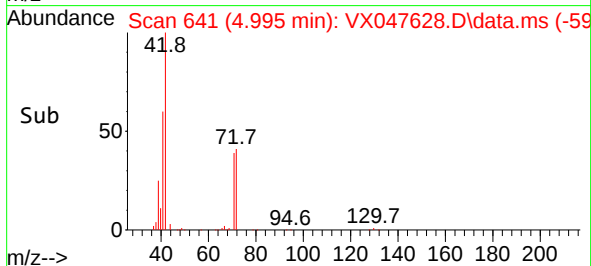
Tgt Ion:	42	Resp:	23345
Ion Ratio	Lower	Upper	
42	100		
72	42.2	34.2	51.2
71	39.7	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#30

Chloroform

Concen: 51.472 ug/l

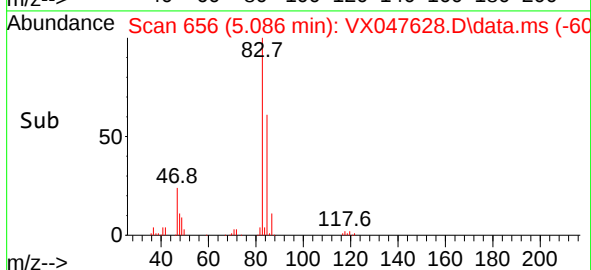
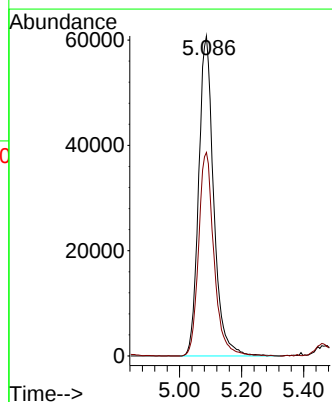
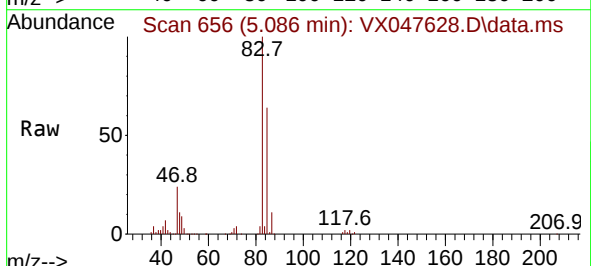
RT: 5.086 min Scan# 656

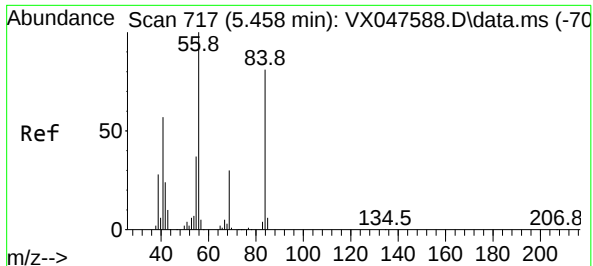
Delta R.T. 0.006 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

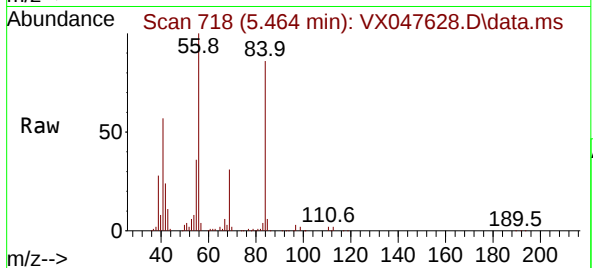
Tgt Ion:	83	Resp:	204242
Ion Ratio	Lower	Upper	
83	100		
85	63.6	51.8	77.6





#31
Cyclohexane
Concen: 44.167 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

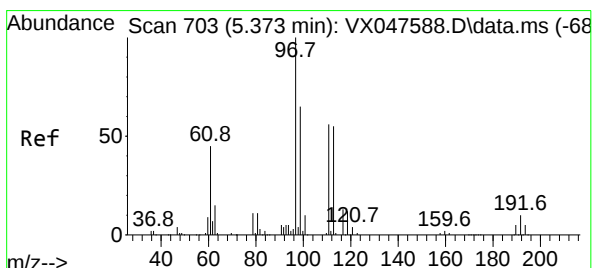
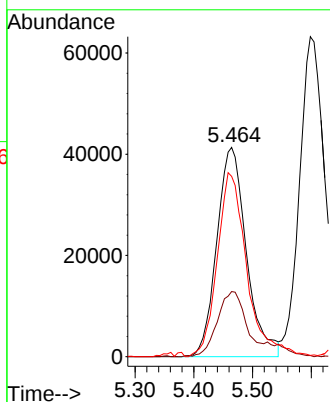
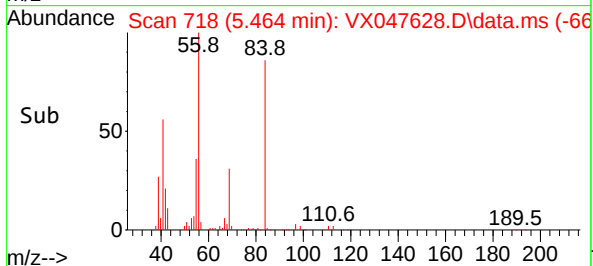
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



Tgt Ion: 56 Resp: 144440
Ion Ratio Lower Upper
56 100
69 30.8 23.8 35.8
84 84.3 64.6 97.0

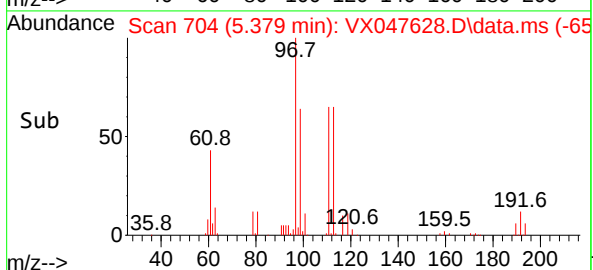
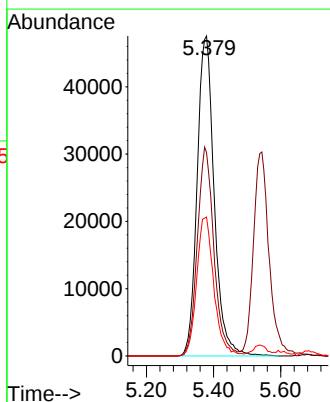
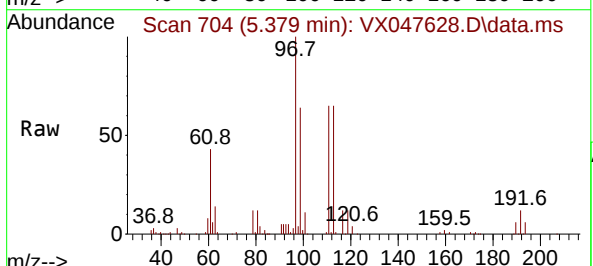
Manual Integrations
APPROVED

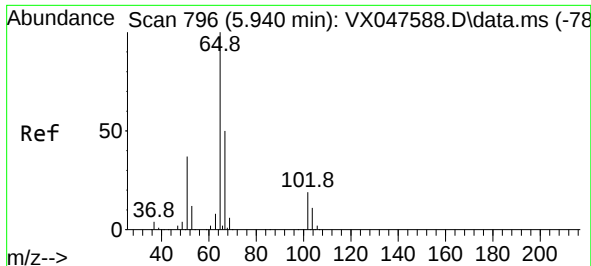
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#32
1,1,1-Trichloroethane
Concen: 49.907 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 97 Resp: 167974
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 43.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.973 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MSD

Tgt Ion: 65 Resp: 13358

Ion Ratio Lower Upper

65 100

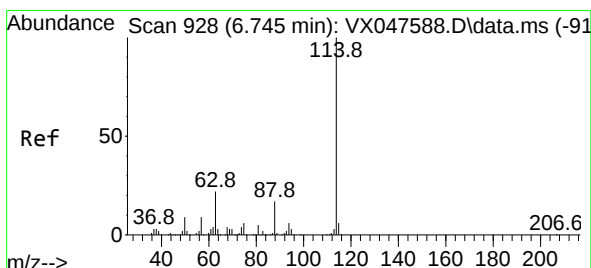
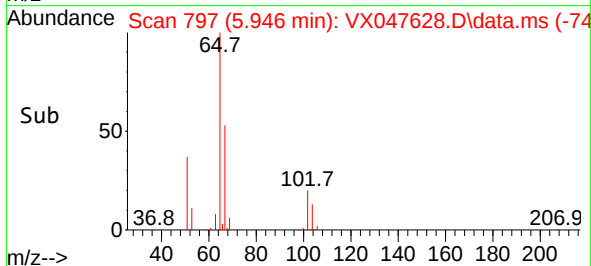
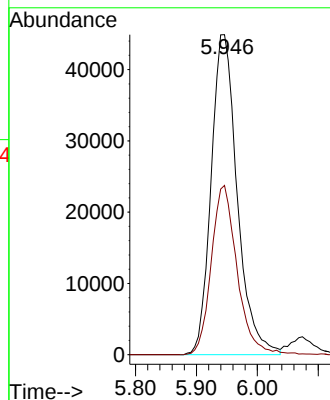
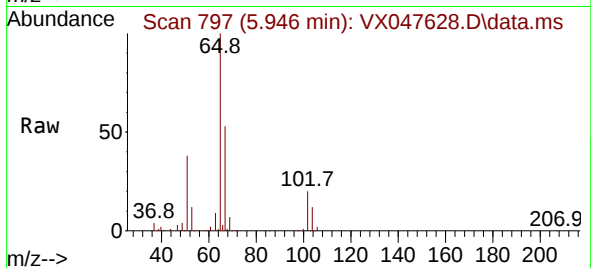
67 52.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

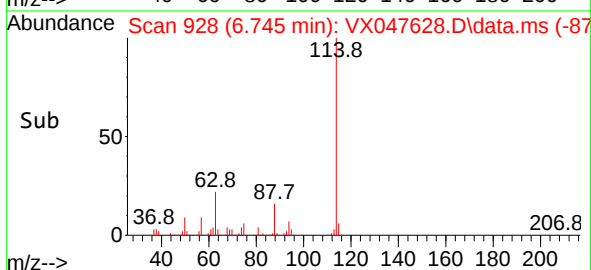
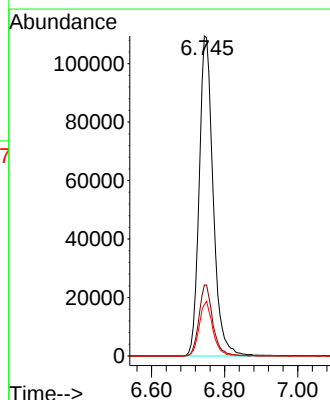
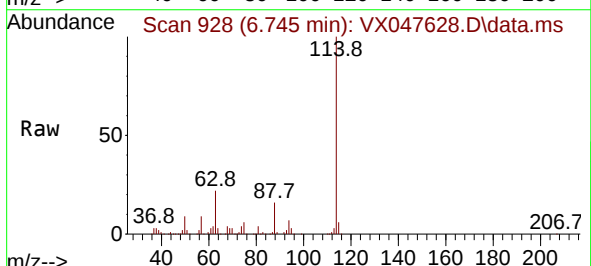
Tgt Ion:114 Resp: 290897

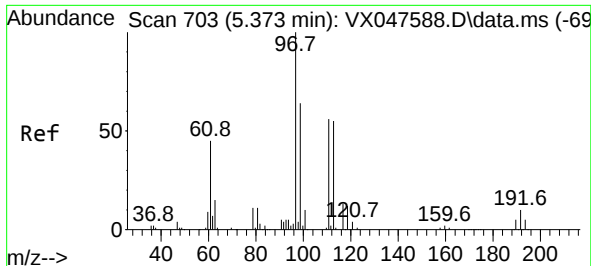
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.0

88 16.0 0.0 34.2





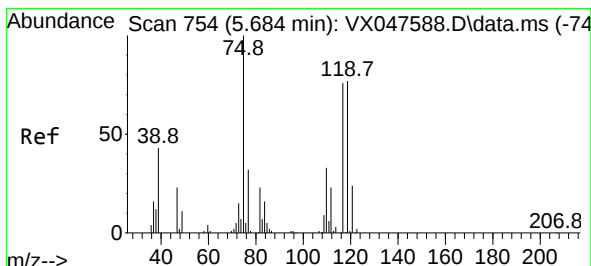
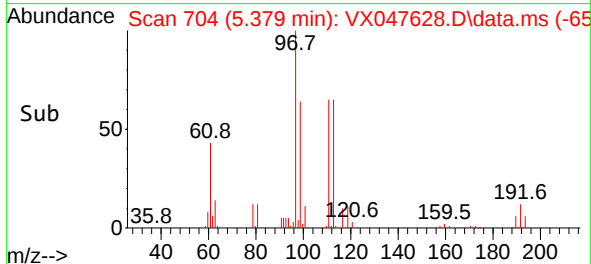
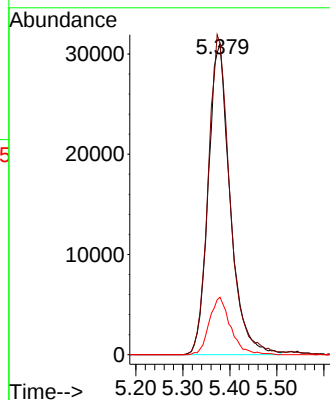
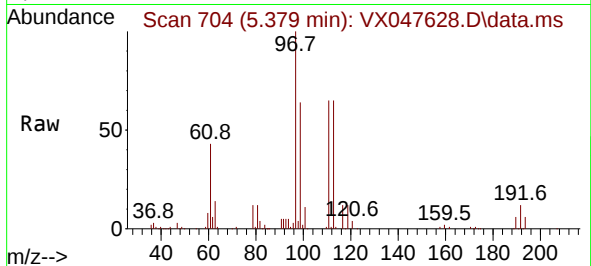
#35
Dibromofluoromethane
Concen: 51.400 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

Tgt Ion:113 Resp: 10027
Ion Ratio Lower Upper
113 100
111 102.5 80.9 121.3
192 18.0 14.2 21.4

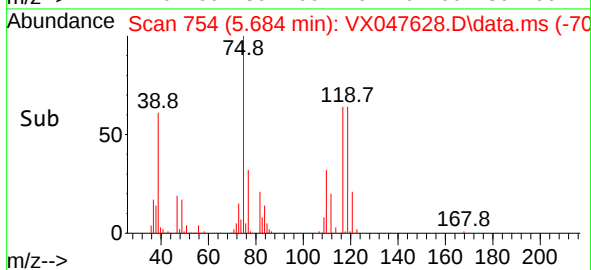
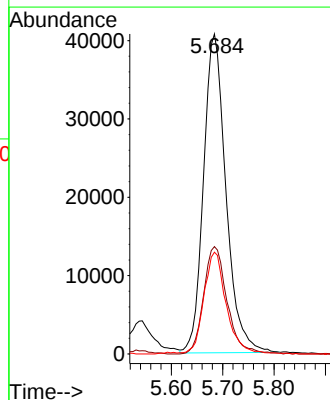
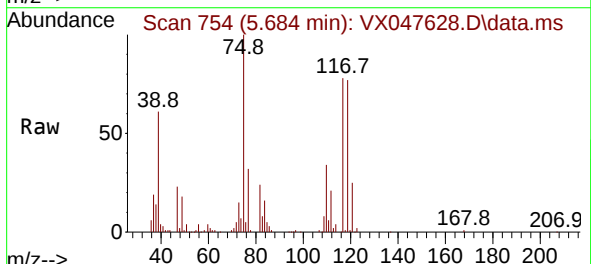
Manual Integrations
APPROVED

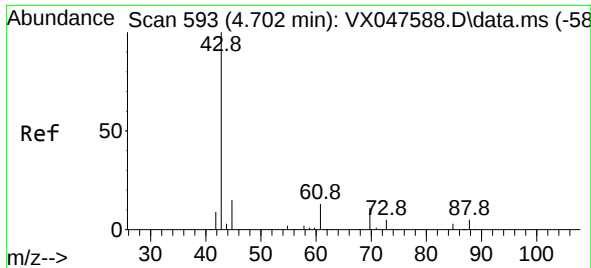
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#36
1,1-Dichloropropene
Concen: 43.375 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

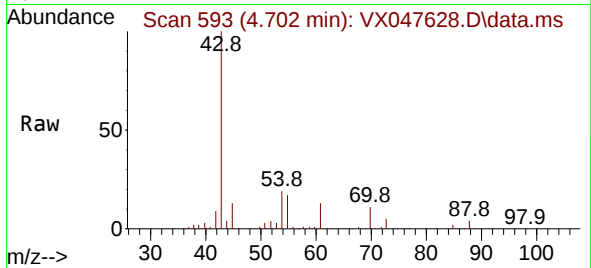
Tgt Ion: 75 Resp: 123652
Ion Ratio Lower Upper
75 100
110 35.1 16.7 50.1
77 32.0 24.3 36.5





#37
Ethyl Acetate
Concen: 50.641 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

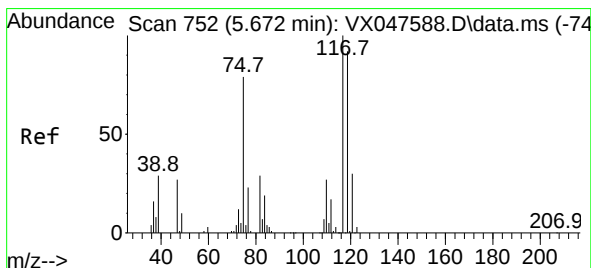
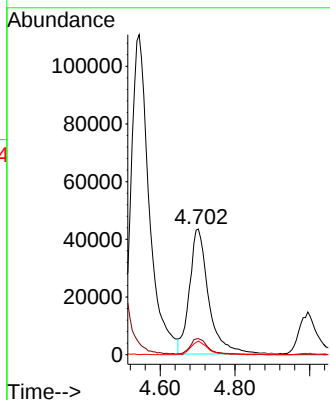
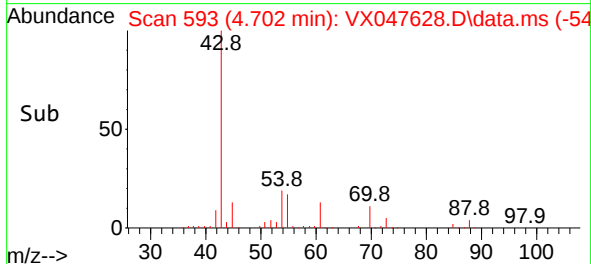
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



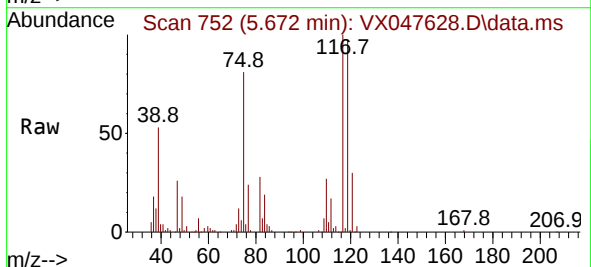
Tgt Ion: 43 Resp: 15457
Ion Ratio Lower Upper
43 100
61 11.8 9.8 14.8
70 9.4 7.9 11.9

Manual Integrations
APPROVED

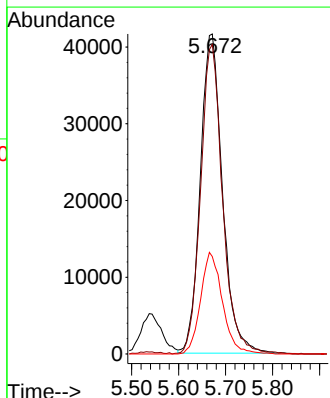
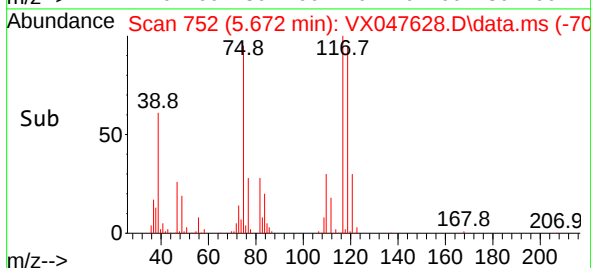
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

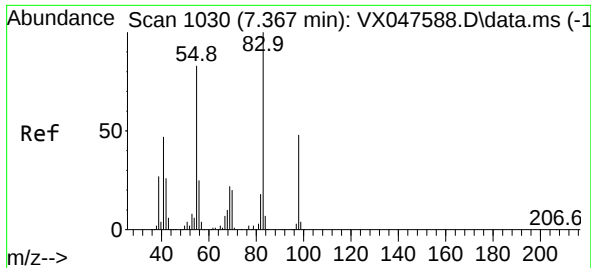


#38
Carbon Tetrachloride
Concen: 44.018 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40



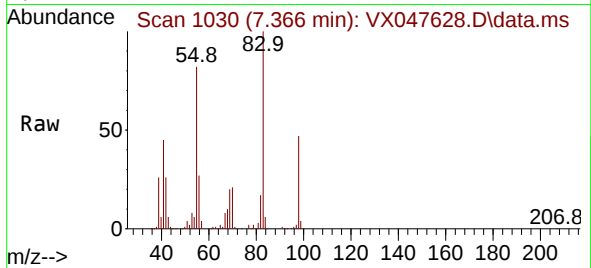
Tgt Ion:117 Resp: 136341
Ion Ratio Lower Upper
117 100
119 96.7 73.4 110.2
121 30.5 23.8 35.6





#39
Methylcyclohexane
Concen: 42.377 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

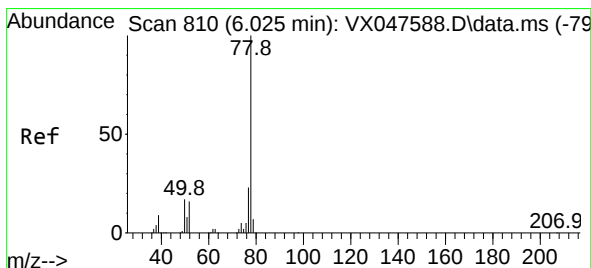
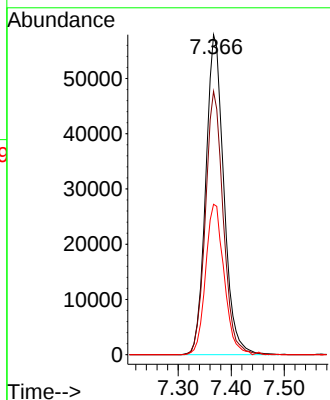
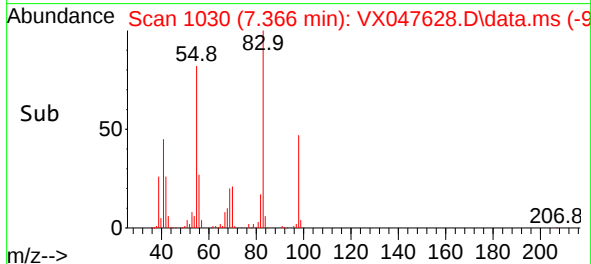
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



Tgt Ion: 83 Resp: 13713
Ion Ratio Lower Upper
83 100
55 82.3 66.4 99.6
98 47.0 38.1 57.1

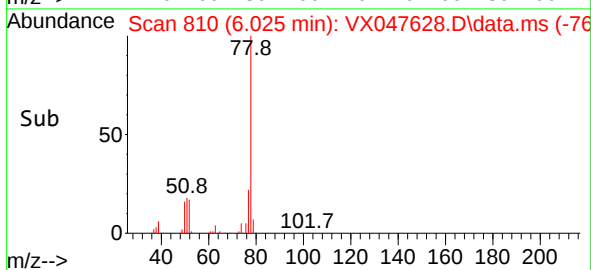
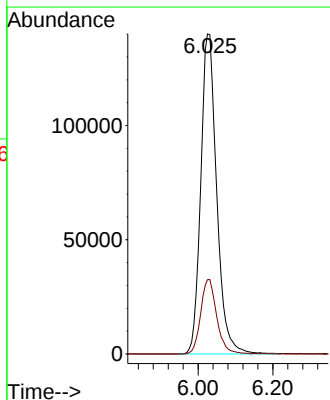
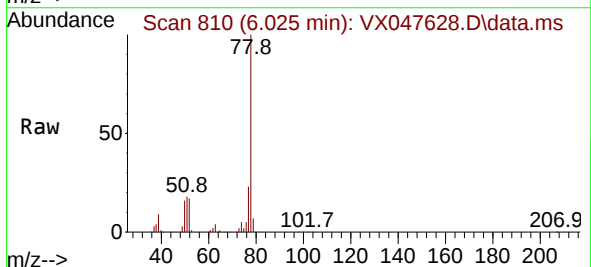
Manual Integrations
APPROVED

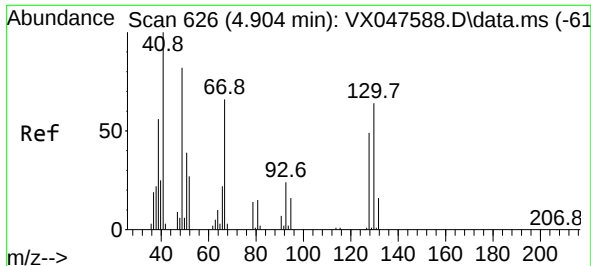
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#40
Benzene
Concen: 47.890 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

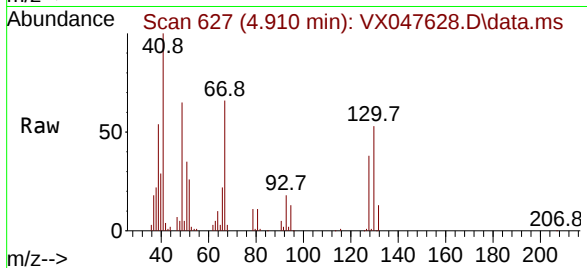
Tgt Ion: 78 Resp: 414655
Ion Ratio Lower Upper
78 100
77 23.2 18.8 28.2





#41
Methacrylonitrile
Concen: 53.262 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

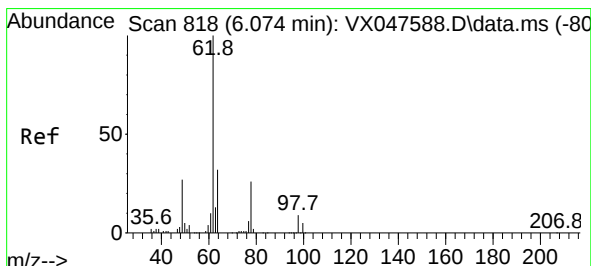
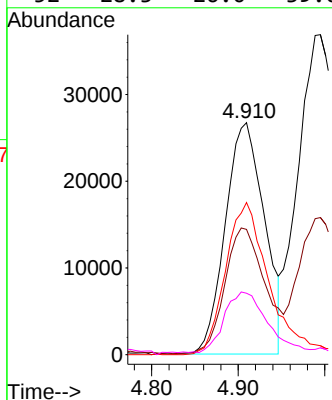
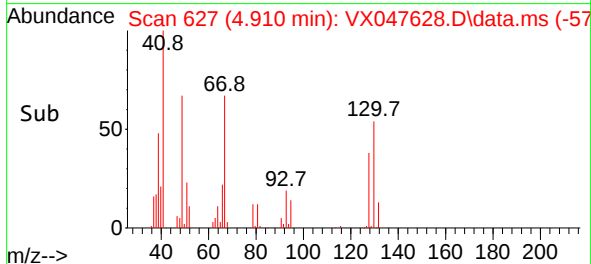
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



Tgt Ion: 41 Resp: 83930
Ion Ratio Lower Upper
41 100
39 56.1 43.3 64.9
67 73.7 58.6 87.8
52 28.3 26.0 39.0

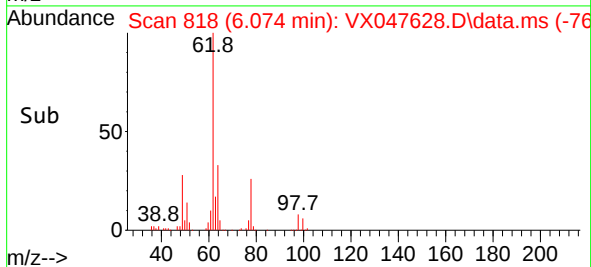
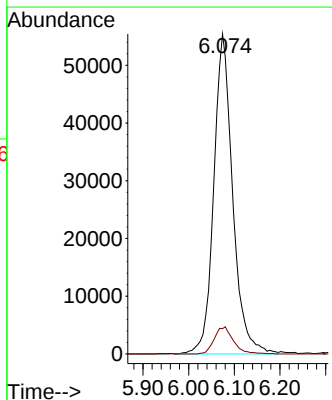
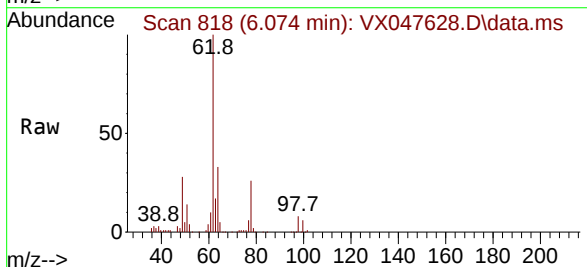
Manual Integrations
APPROVED

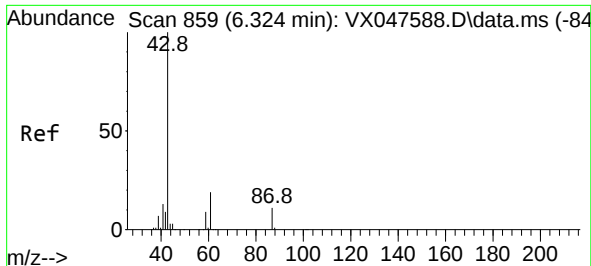
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#42
1,2-Dichloroethane
Concen: 48.433 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

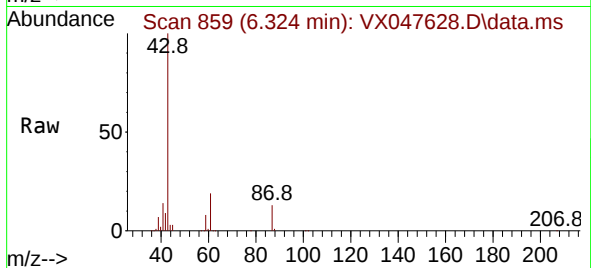
Tgt Ion: 62 Resp: 159558
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.0





#43
Isopropyl Acetate
Concen: 50.592 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

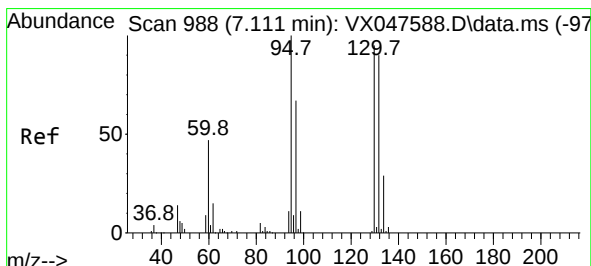
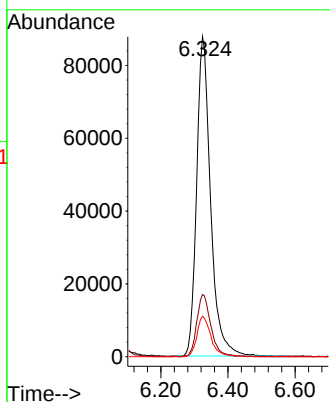
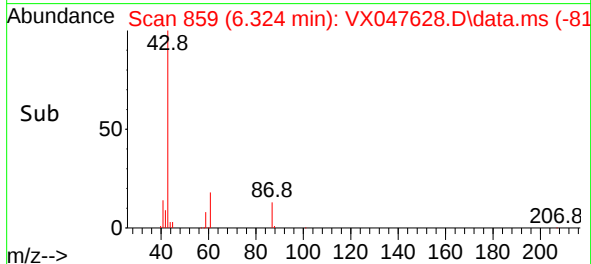
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



Tgt Ion: 43 Resp: 253264
Ion Ratio Lower Upper
43 100
61 19.8 15.2 22.8
87 12.6 9.6 14.4

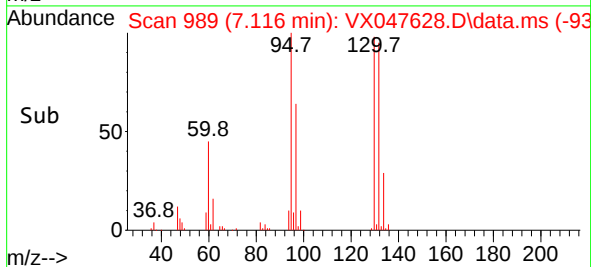
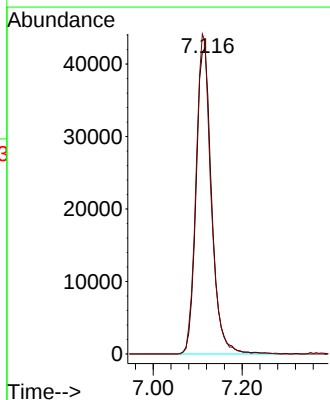
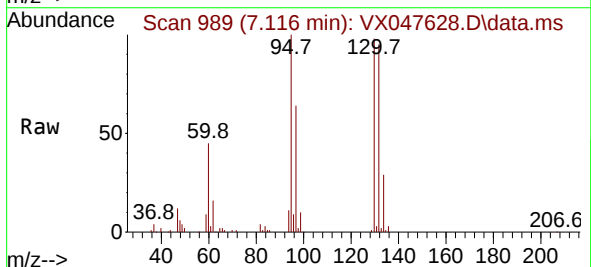
Manual Integrations
APPROVED

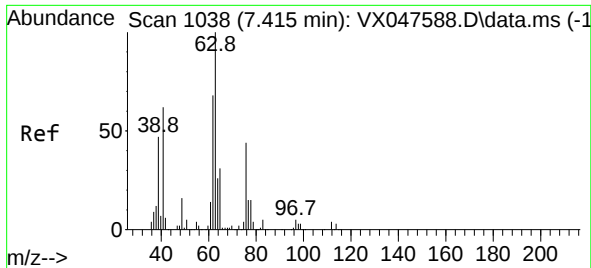
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#44
Trichloroethene
Concen: 49.394 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

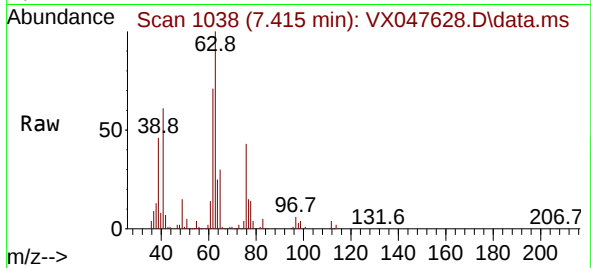
Tgt Ion:130 Resp: 103396
Ion Ratio Lower Upper
130 100
95 102.0 0.0 210.8





#45
1,2-Dichloropropane
Concen: 49.175 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

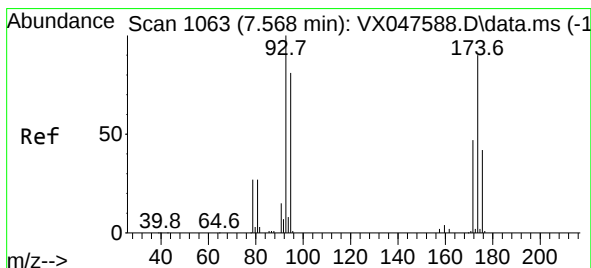
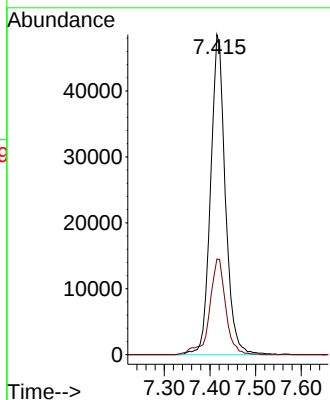
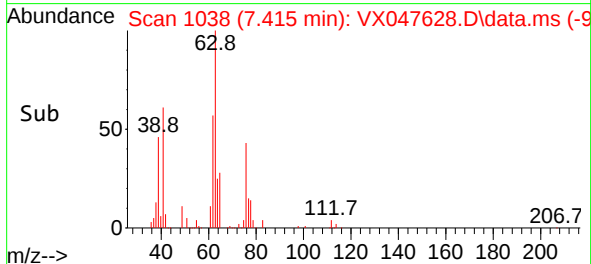
Instrument : MSVOA_X
ClientSampleId : MW203D2-20250909MSD



Tgt Ion: 63 Resp: 109025
Ion Ratio Lower Upper
63 100
65 29.9 24.7 37.1

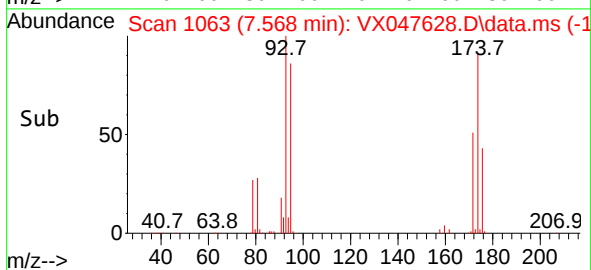
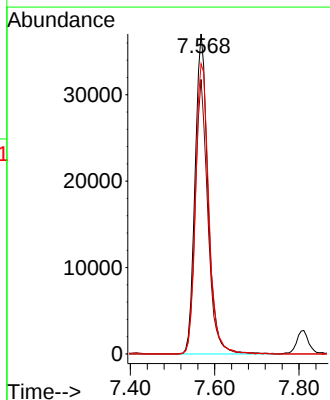
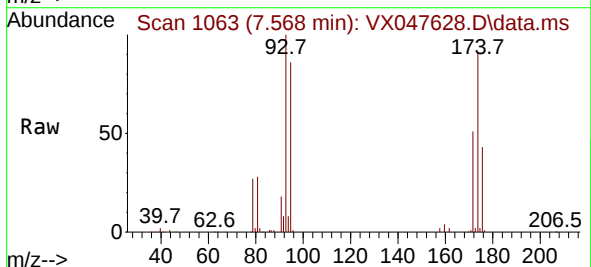
Manual Integrations
APPROVED

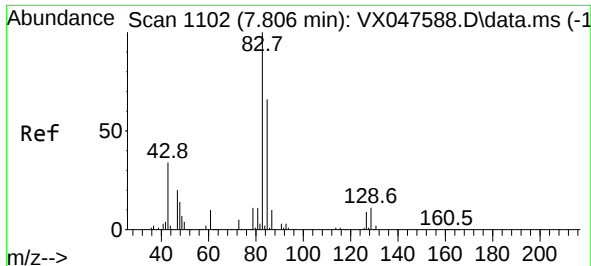
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#46
Dibromomethane
Concen: 49.171 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

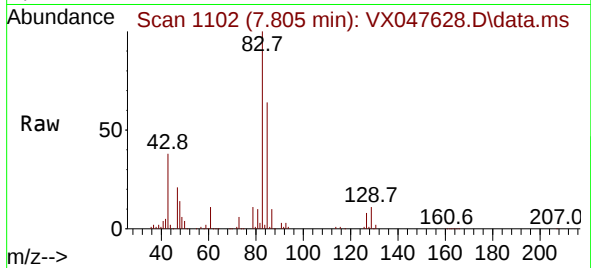
Tgt Ion: 93 Resp: 79332
Ion Ratio Lower Upper
93 100
95 83.6 65.0 97.6
174 92.8 71.6 107.4





#47
Bromodichloromethane
Concen: 48.717 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

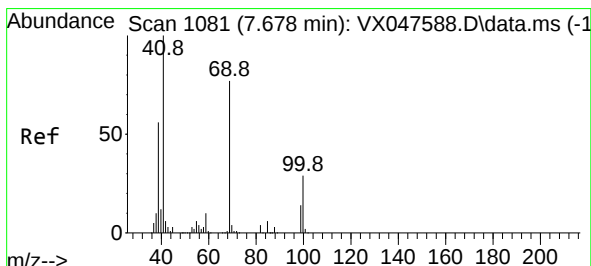
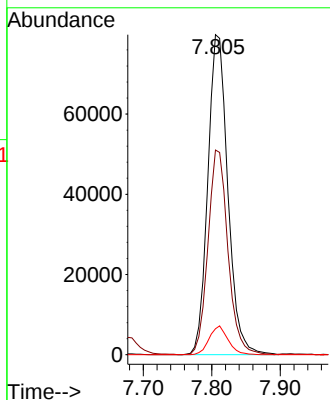
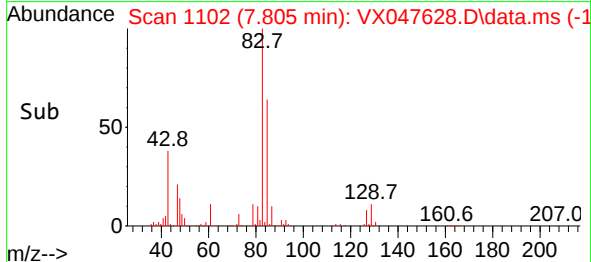
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



Tgt Ion: 83 Resp: 16219
Ion Ratio Lower Upper
83 100
85 63.9 52.5 78.7
127 8.1 6.9 10.3

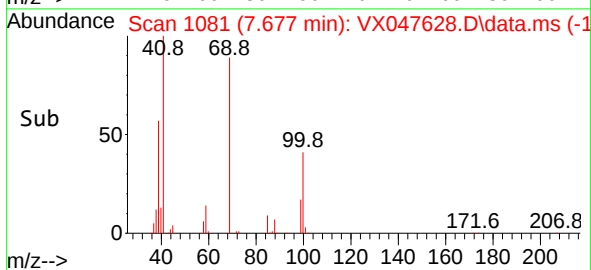
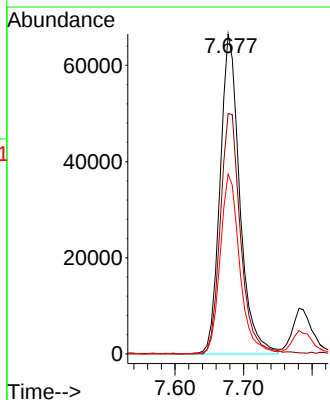
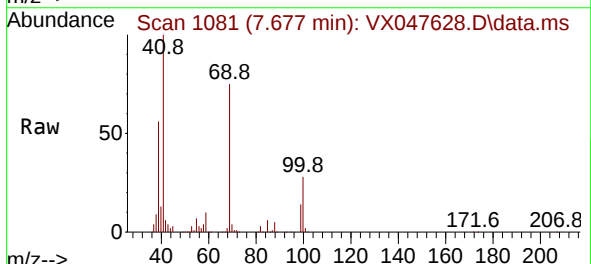
Manual Integrations
APPROVED

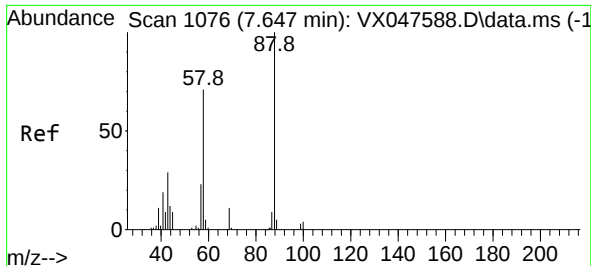
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#48
Methyl methacrylate
Concen: 53.072 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 41 Resp: 132337
Ion Ratio Lower Upper
41 100
69 77.8 61.4 92.2
39 56.1 45.8 68.6





#49

1,4-Dioxane

Concen: 1278.808 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

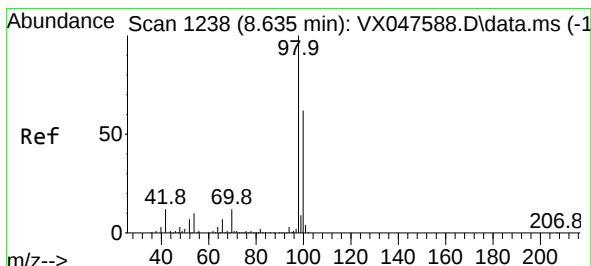
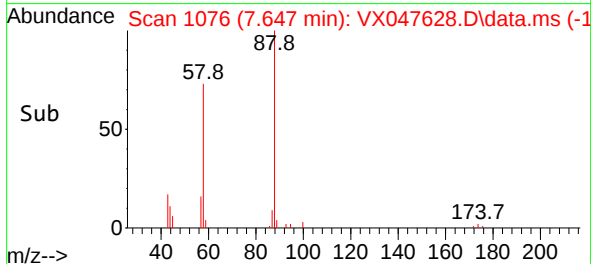
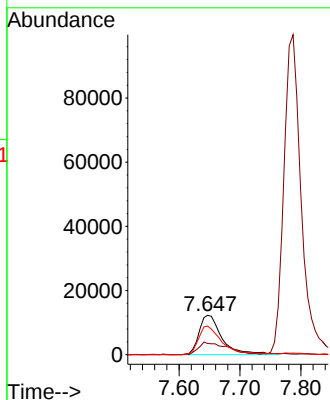
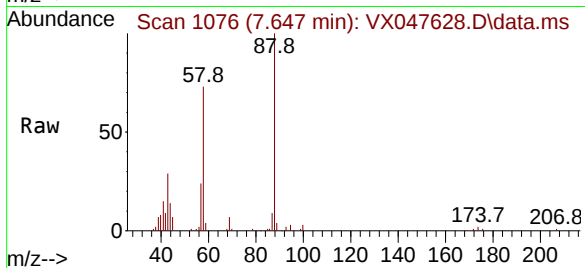
ClientSampleId :

MW203D2-20250909MSD

Tgt Ion:	88	Resp:	32220
Ion	Ratio	Lower	Upper
88	100		
43	39.6	30.2	45.2
58	74.8	59.5	89.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#50

Toluene-d8

Concen: 51.463 ug/l

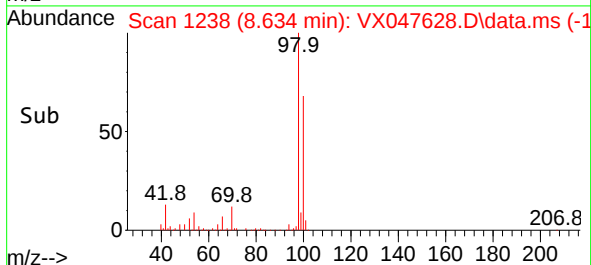
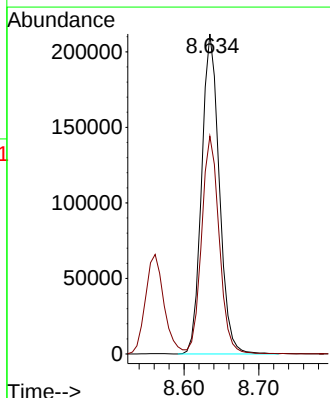
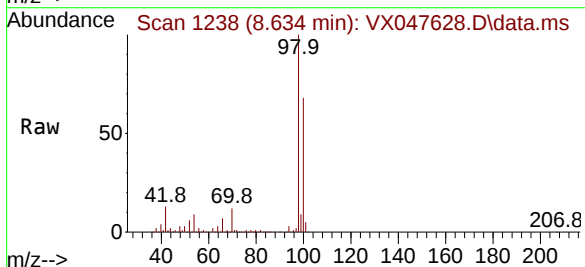
RT: 8.634 min Scan# 1238

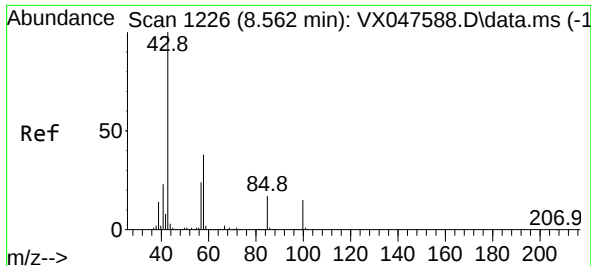
Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

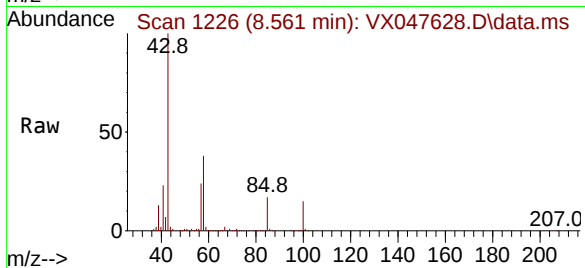
Tgt Ion:	98	Resp:	347403
Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.0	79.4





#51
4-Methyl-2-Pentanone
Concen: 284.455 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

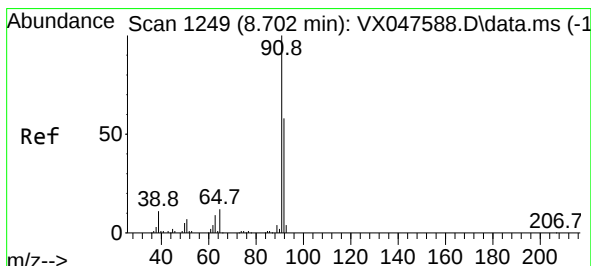
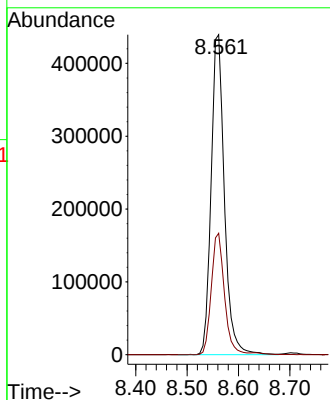
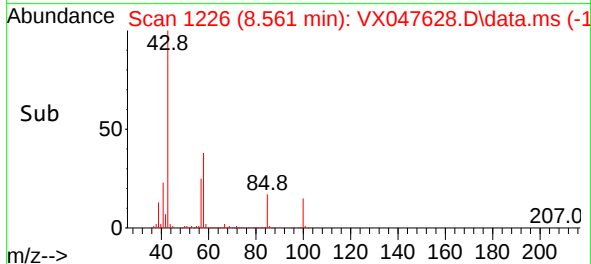
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



Tgt Ion: 43 Resp: 78952
Ion Ratio Lower Upper
43 100
58 37.5 30.3 45.5

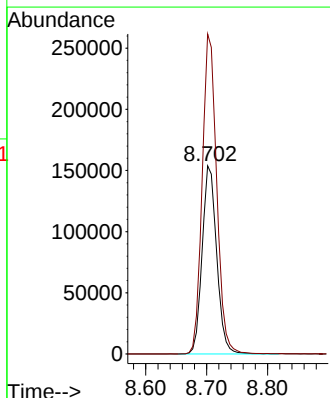
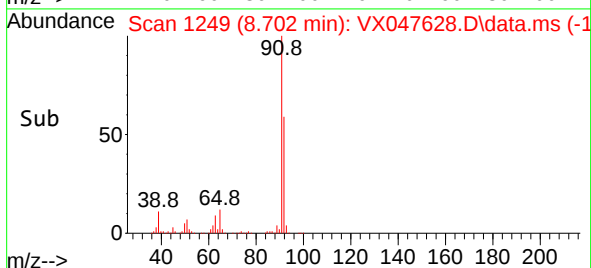
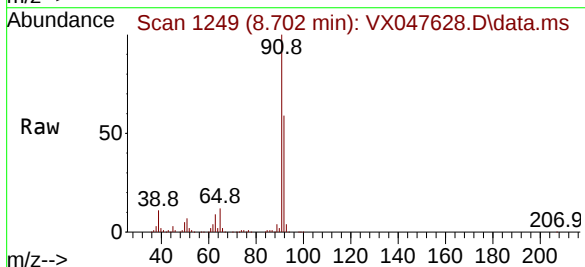
Manual Integrations
APPROVED

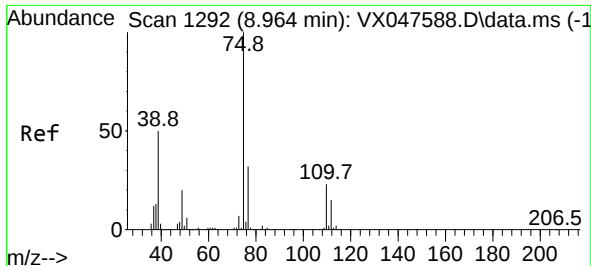
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#52
Toluene
Concen: 47.862 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 92 Resp: 255317
Ion Ratio Lower Upper
92 100
91 169.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 48.349 ug/l

RT: 8.964 min Scan# 1292

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MSD

Tgt Ion: 75 Resp: 164192

Ion Ratio Lower Upper

75 100

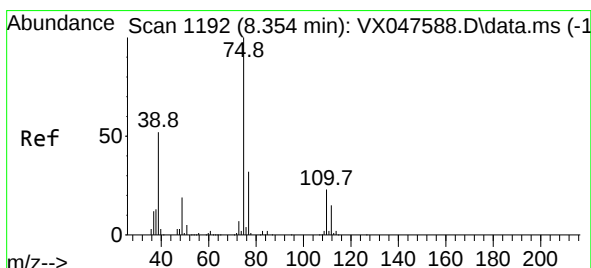
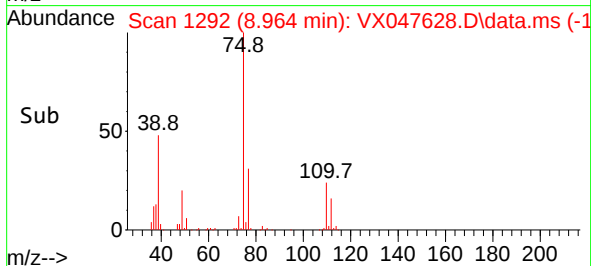
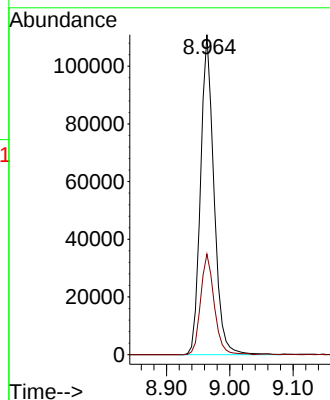
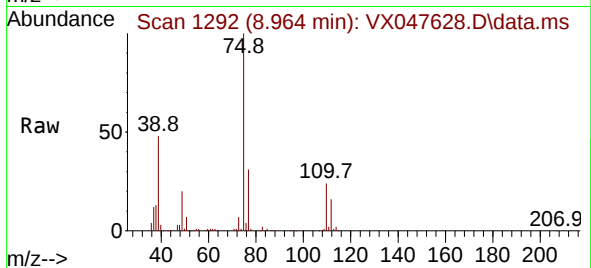
77 31.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#54

cis-1,3-Dichloropropene

Concen: 47.992 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

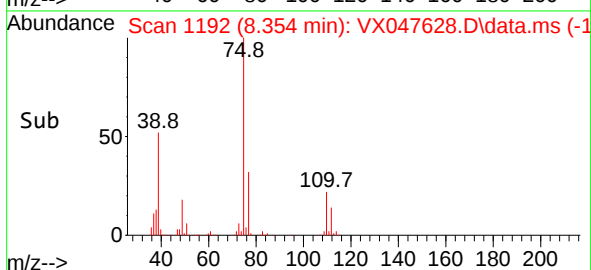
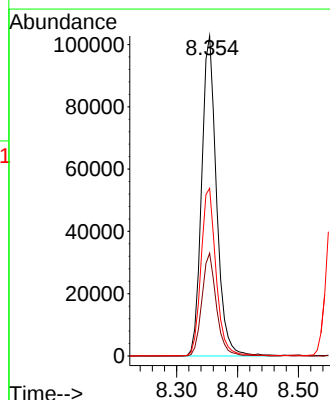
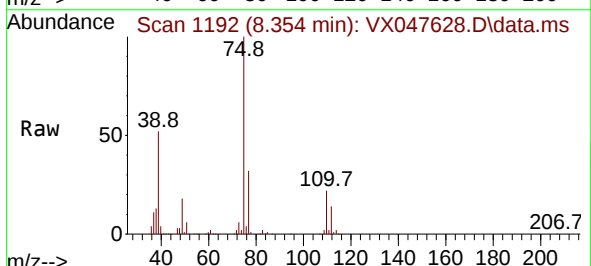
Tgt Ion: 75 Resp: 174198

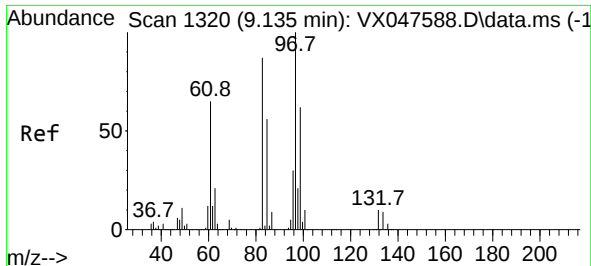
Ion Ratio Lower Upper

75 100

77 32.1 25.8 38.6

39 51.7 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 50.732 ug/l

RT: 9.134 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MSD

Tgt Ion: 97 Resp: 10435

Ion Ratio Lower Upper

97 100

83 88.1 69.6 104.4

85 55.2 45.0 67.6

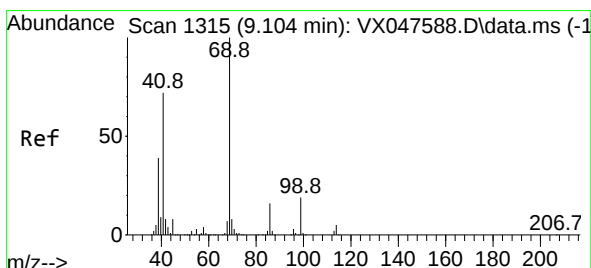
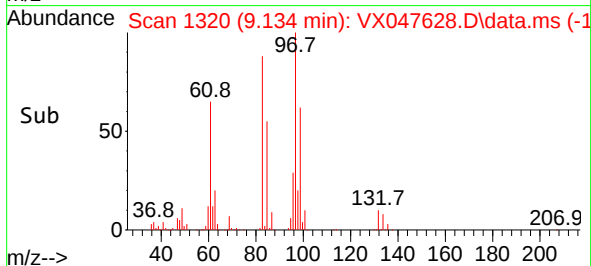
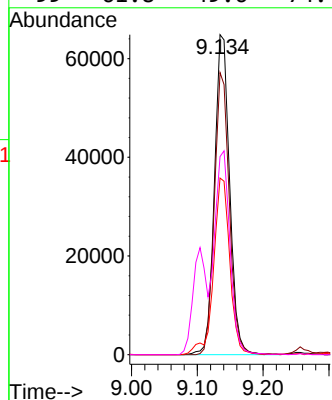
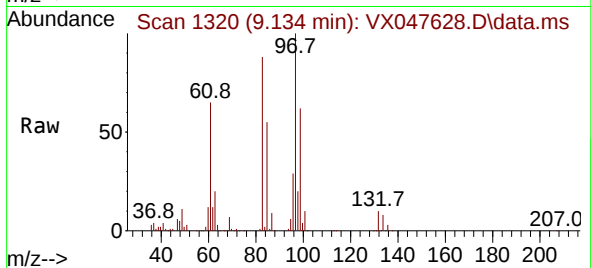
99 61.8 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#56

Ethyl methacrylate

Concen: 53.669 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

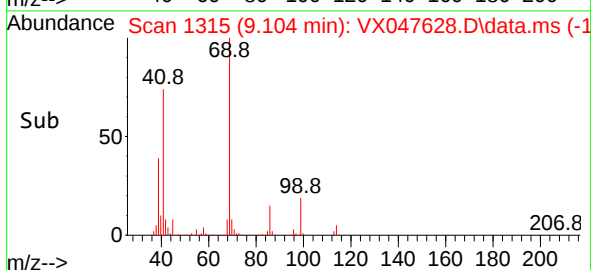
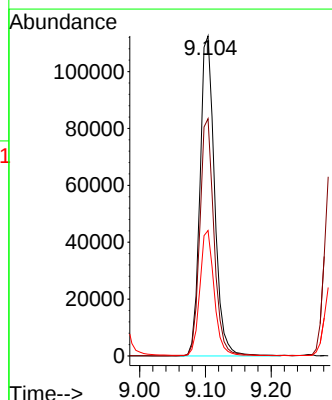
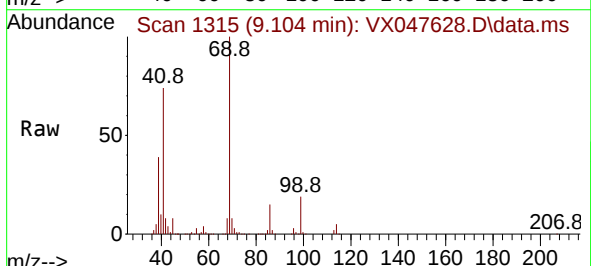
Tgt Ion: 69 Resp: 173371

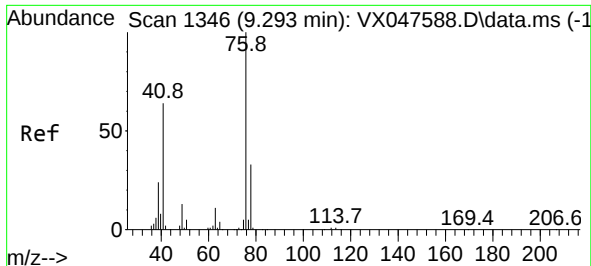
Ion Ratio Lower Upper

69 100

41 72.0 58.6 87.8

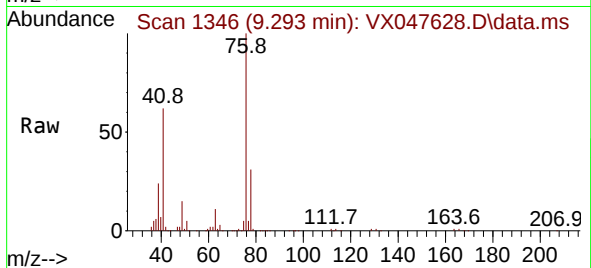
39 38.4 31.5 47.3





#57
1,3-Dichloropropane
Concen: 52.061 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

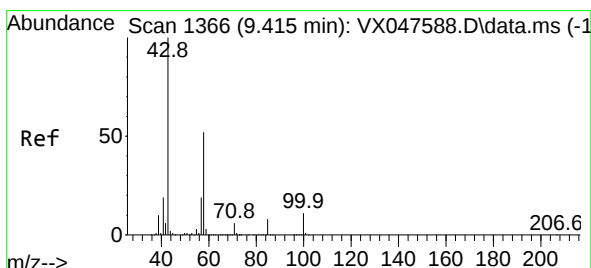
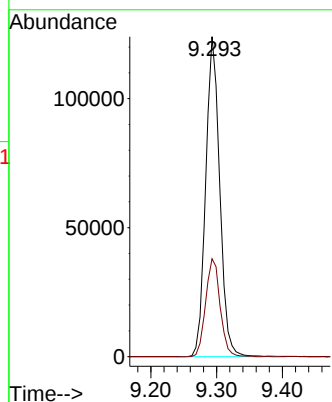
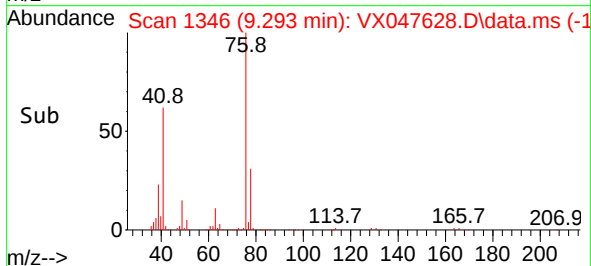
Instrument : MSVOA_X
ClientSampleId : MW203D2-20250909MSD



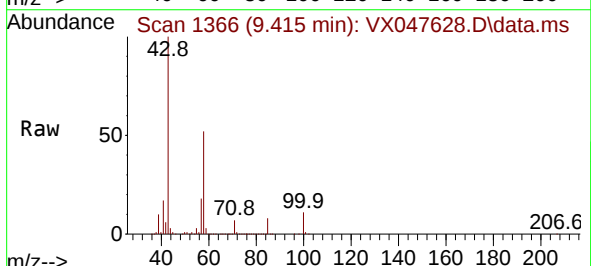
Tgt Ion: 76 Resp: 183950
Ion Ratio Lower Upper
76 100
78 31.6 26.2 39.4

Manual Integrations
APPROVED

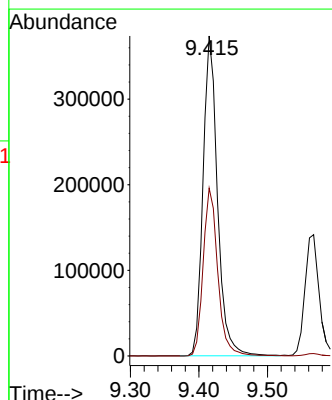
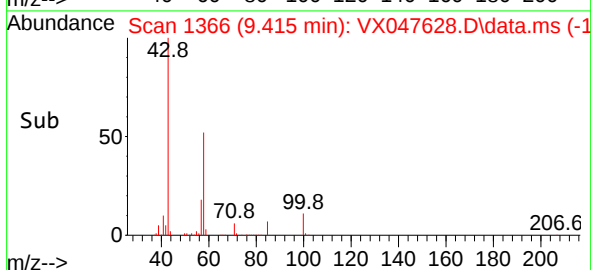
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

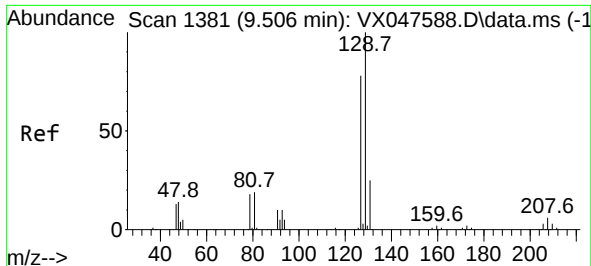


#59
2-Hexanone
Concen: 275.768 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40



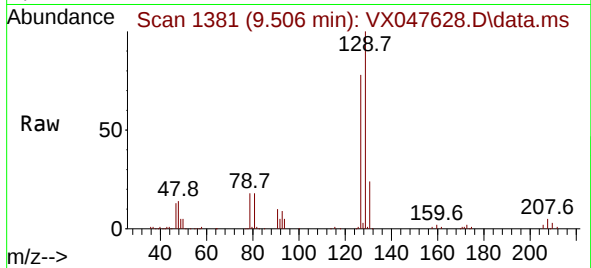
Tgt Ion: 43 Resp: 549720
Ion Ratio Lower Upper
43 100
58 53.1 26.1 78.2





#60
Dibromochloromethane
Concen: 51.059 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

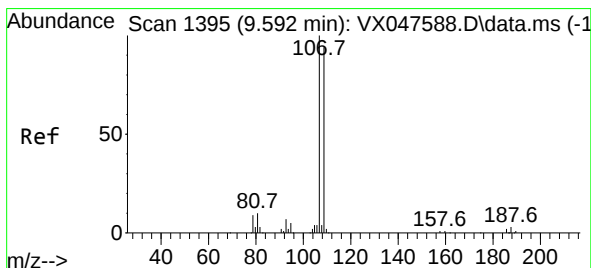
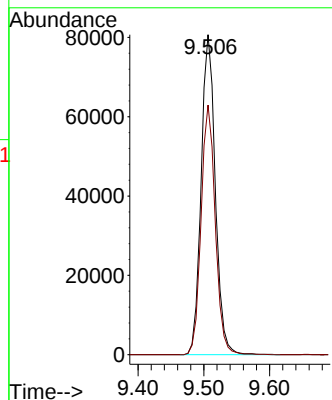
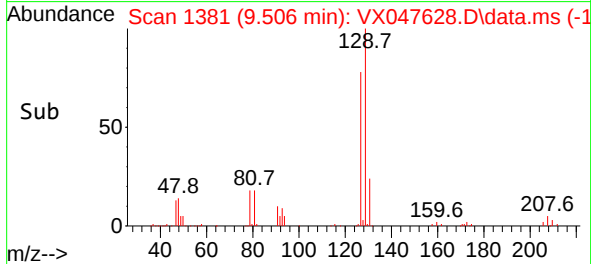
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



Tgt Ion:129 Resp: 12101
Ion Ratio Lower Upper
129 100
127 78.2 38.4 115.2

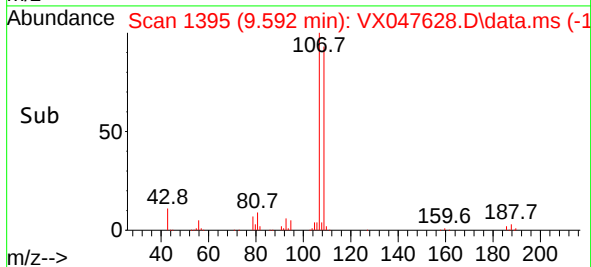
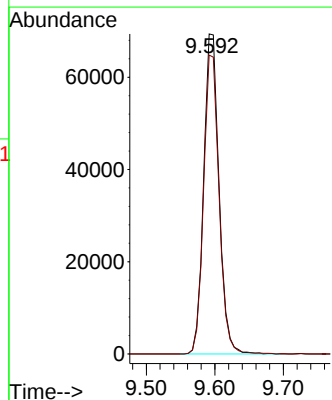
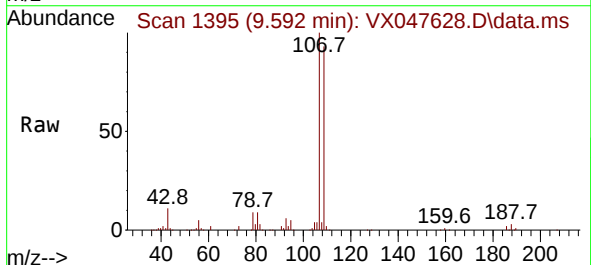
Manual Integrations
APPROVED

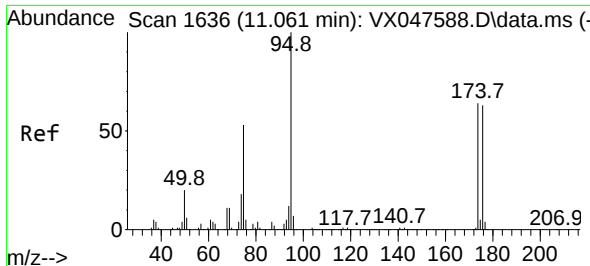
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#61
1,2-Dibromoethane
Concen: 51.709 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

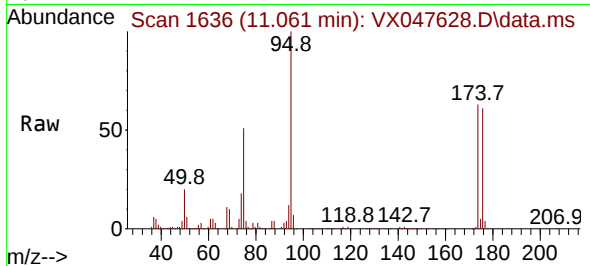
Tgt Ion:107 Resp: 108335
Ion Ratio Lower Upper
107 100
109 94.0 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 52.307 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

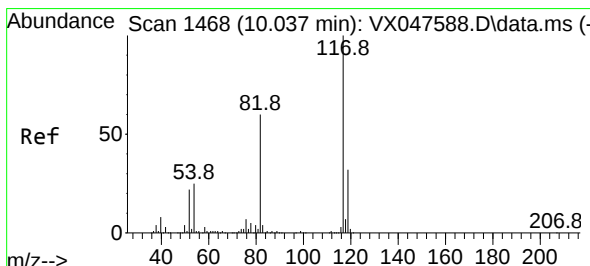
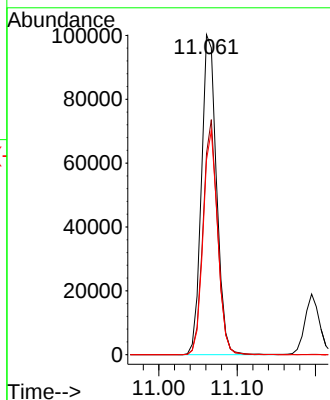
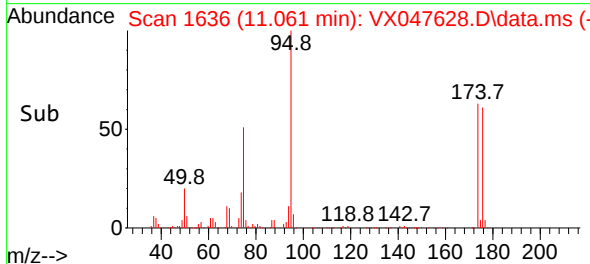
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



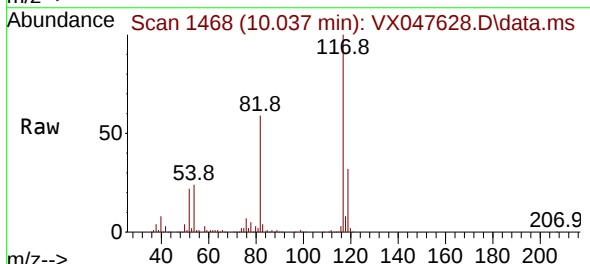
Tgt Ion: 95 Resp: 134008
Ion Ratio Lower Upper
95 100
174 70.1 0.0 141.6
176 67.7 0.0 138.4

Manual Integrations
APPROVED

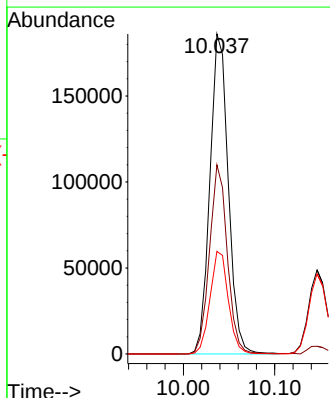
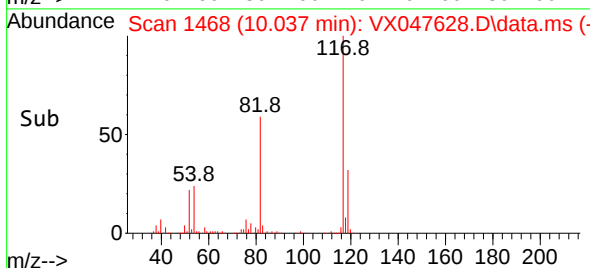
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

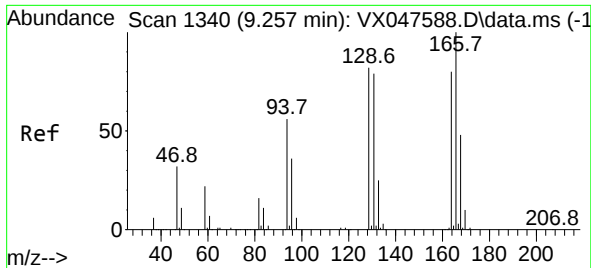


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40



Tgt Ion:117 Resp: 259033
Ion Ratio Lower Upper
117 100
82 59.1 47.8 71.6
119 32.0 25.2 37.8





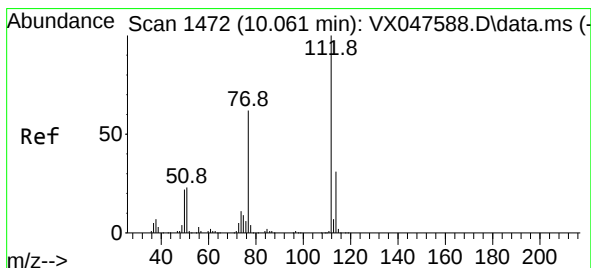
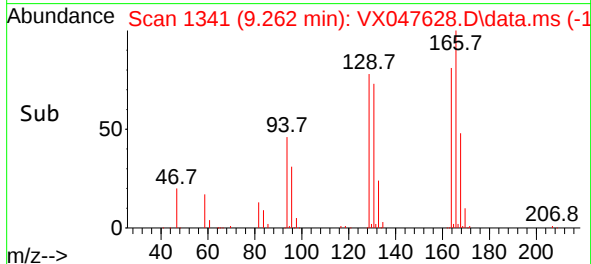
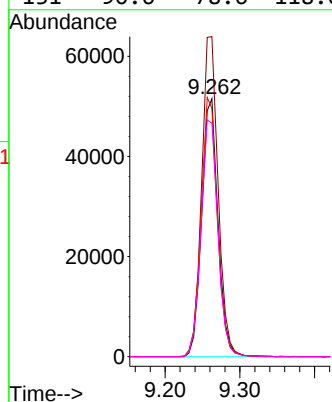
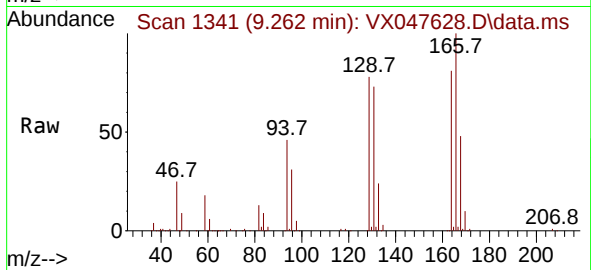
#64
Tetrachloroethene
Concen: 46.119 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

Tgt Ion:164 Resp: 77878
Ion Ratio Lower Upper
164 100
166 124.1 100.2 150.2
129 96.4 81.8 122.6
131 90.6 78.6 118.0

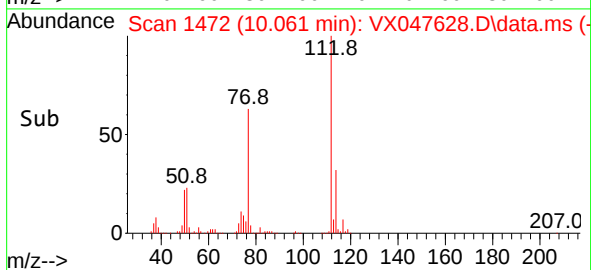
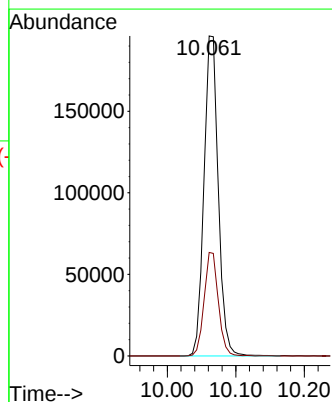
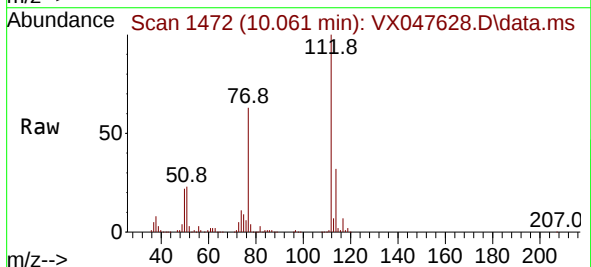
Manual Integrations
APPROVED

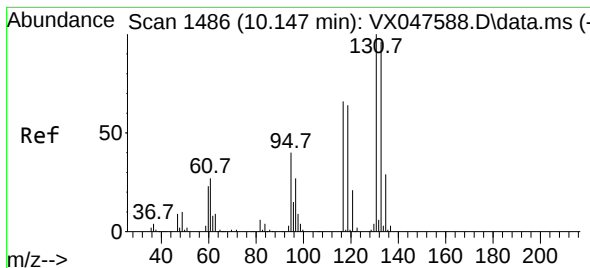
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#65
Chlorobenzene
Concen: 48.462 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

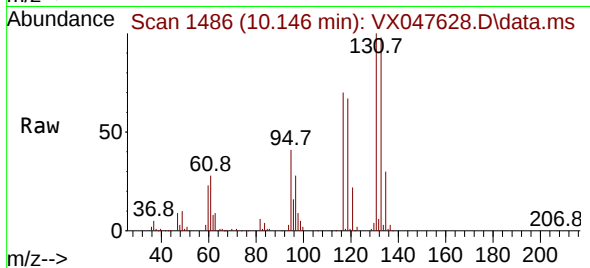
Tgt Ion:112 Resp: 285189
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7





#66
1,1,1,2-Tetrachloroethane
Concen: 48.663 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

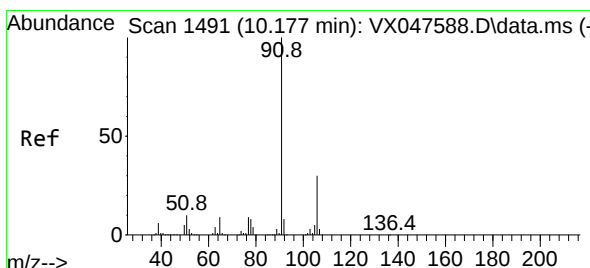
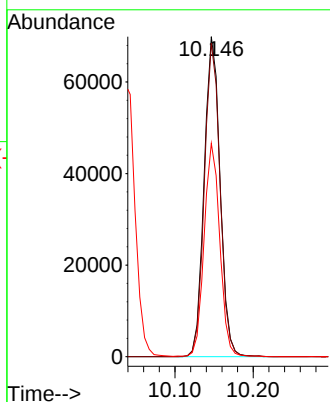
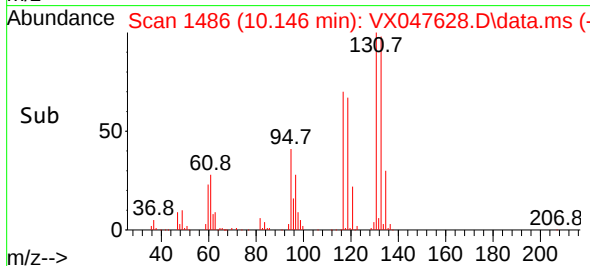
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



Tgt Ion:131 Resp: 98819
Ion Ratio Lower Upper
131 100
133 96.2 47.3 142.0
119 65.3 32.0 96.0

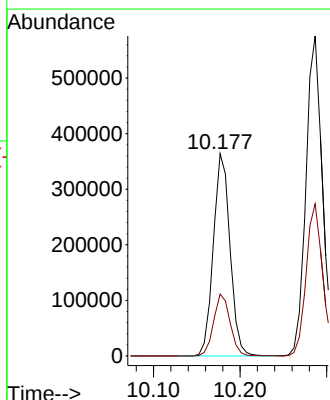
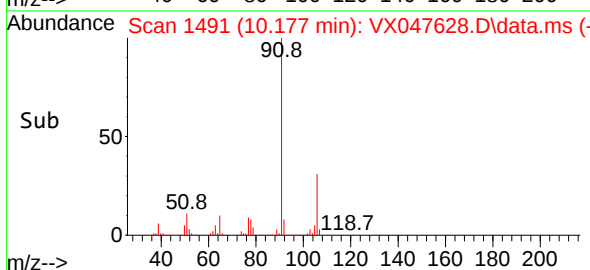
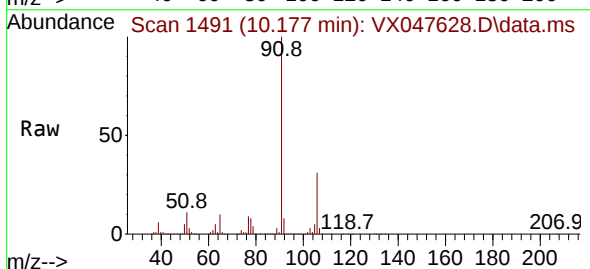
Manual Integrations
APPROVED

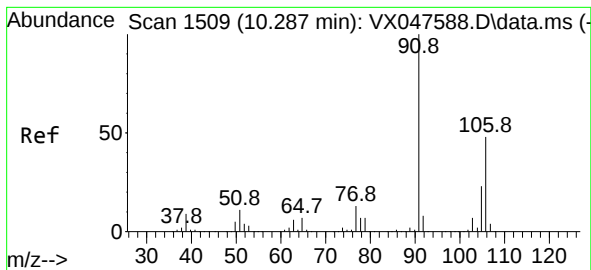
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#67
Ethyl Benzene
Concen: 47.949 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

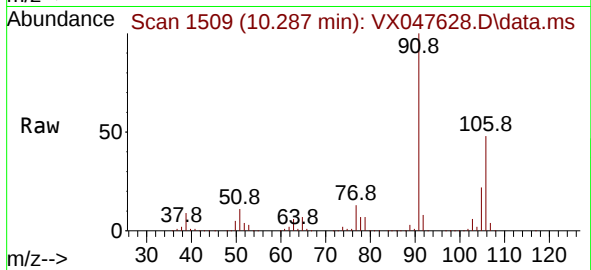
Tgt Ion: 91 Resp: 486856
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5





#68
m/p-Xylenes
Concen: 95.931 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

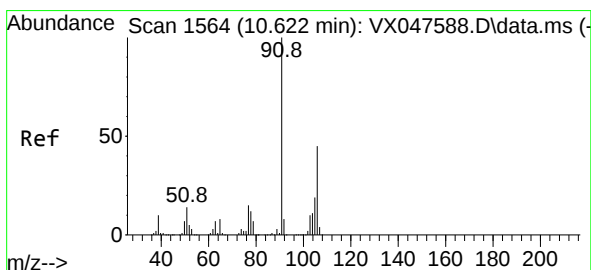
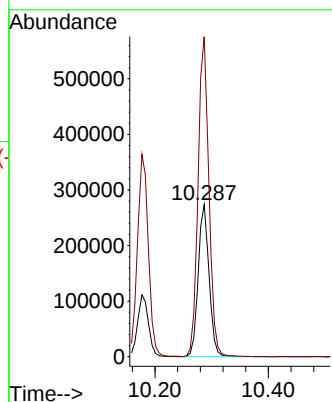
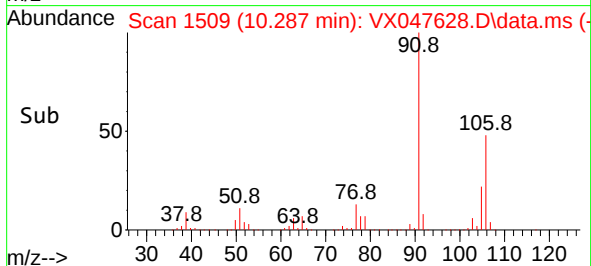
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



Tgt Ion:106 Resp: 362550
Ion Ratio Lower Upper
106 100
91 210.2 167.8 251.8

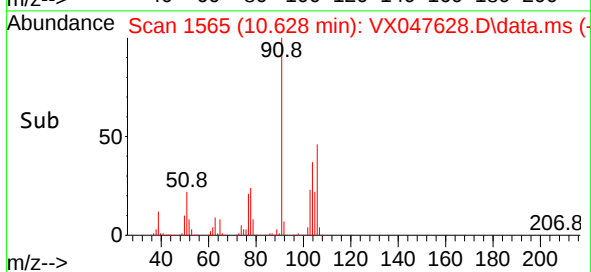
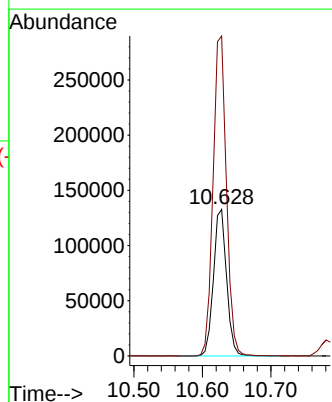
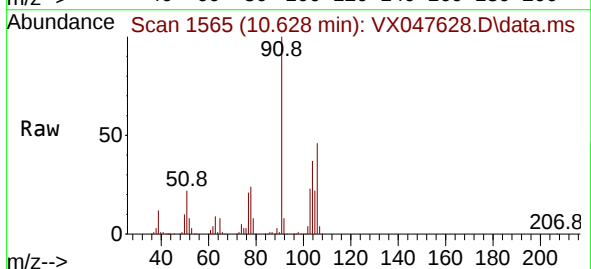
Manual Integrations
APPROVED

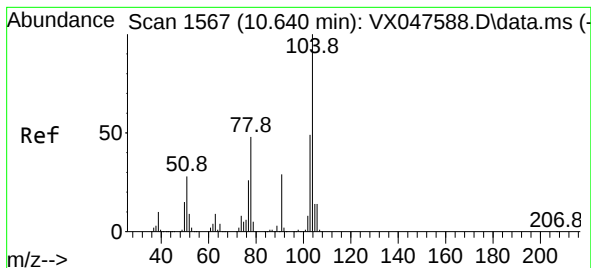
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#69
o-Xylene
Concen: 48.354 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion:106 Resp: 176754
Ion Ratio Lower Upper
106 100
91 222.8 111.1 333.4





#70

Styrene

Concen: 49.409 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

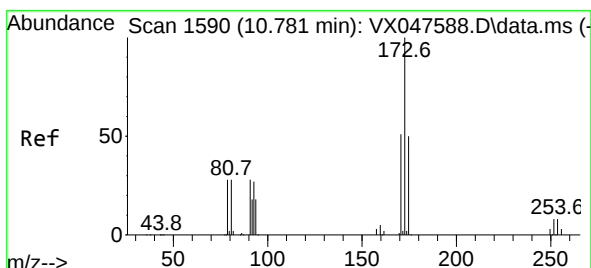
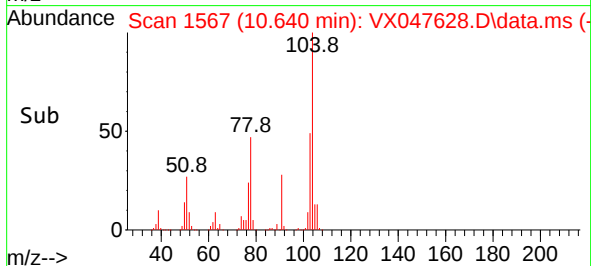
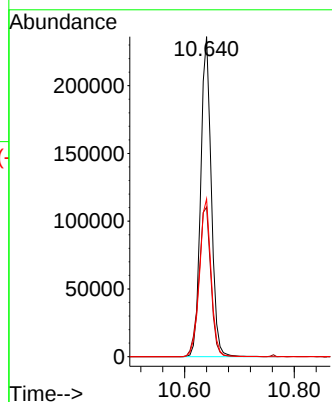
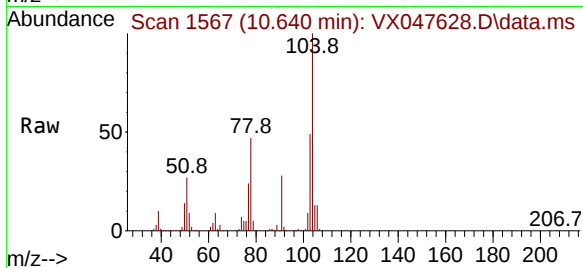
MW203D2-20250909MSD

Tgt Ion:	104	Resp:	31646
Ion Ratio	Lower	Upper	
104	100		
78	53.0	43.1	64.7
103	53.8	43.1	64.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#71

Bromoform

Concen: 51.830 ug/l

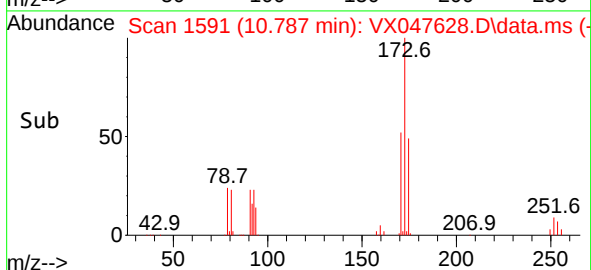
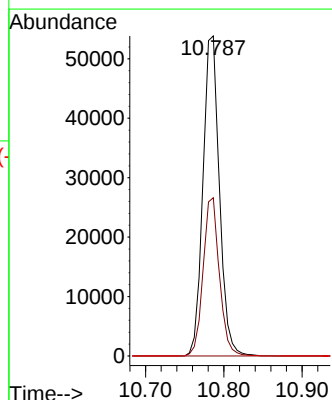
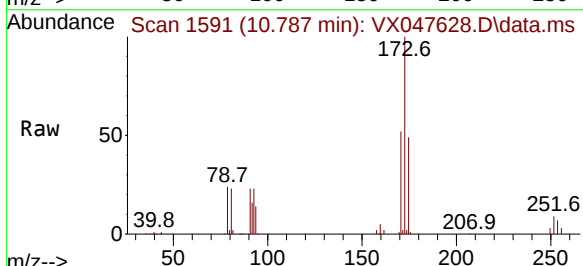
RT: 10.787 min Scan# 1591

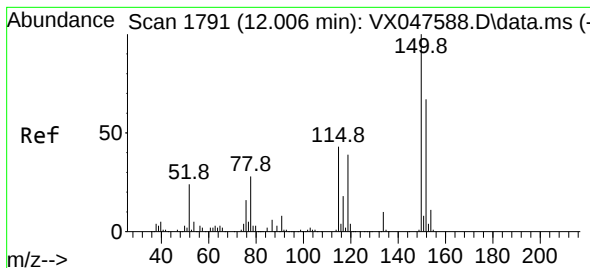
Delta R.T. 0.006 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

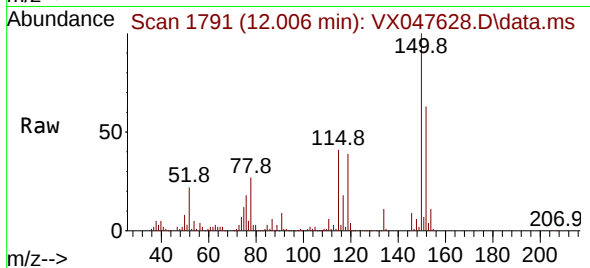
Tgt Ion:	173	Resp:	78589
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.9	74.6
254	0.0	0.1	0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

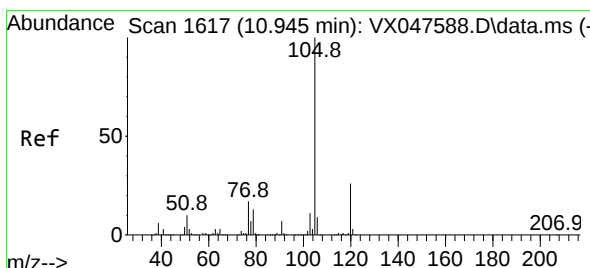
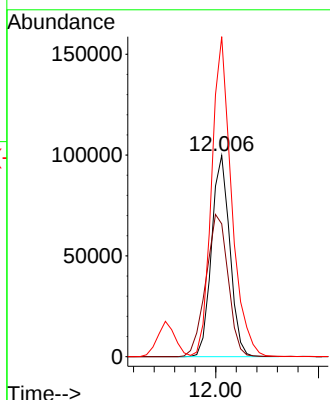
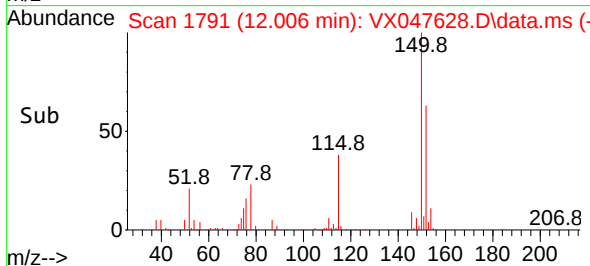
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



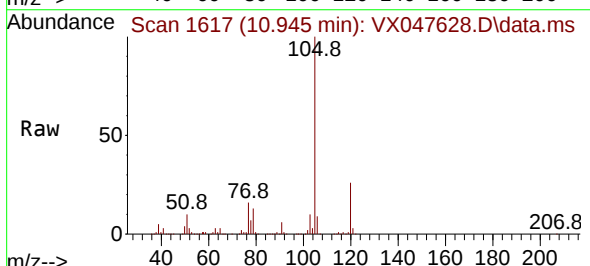
Tgt Ion:152 Resp: 122820
Ion Ratio Lower Upper
152 100
115 86.1 44.9 134.5
150 173.3 0.0 352.0

Manual Integrations
APPROVED

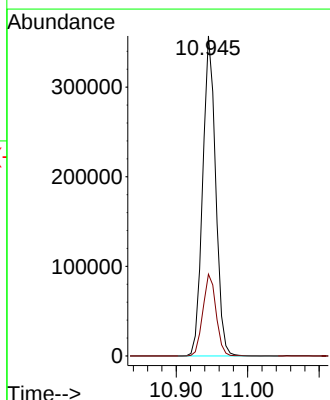
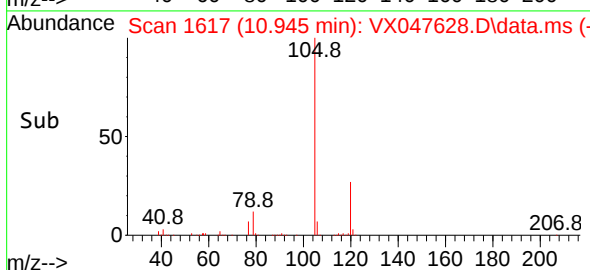
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

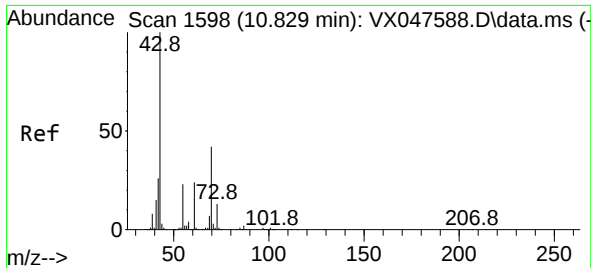


#73
Isopropylbenzene
Concen: 48.178 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40



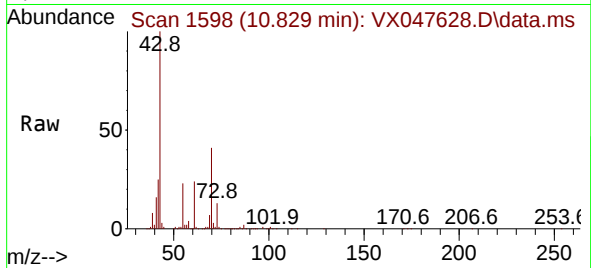
Tgt Ion:105 Resp: 449867
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4





#74
N-amy1 acetate
Concen: 50.949 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

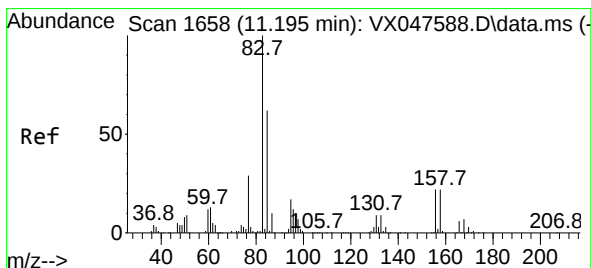
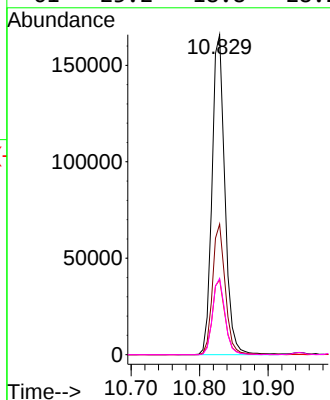
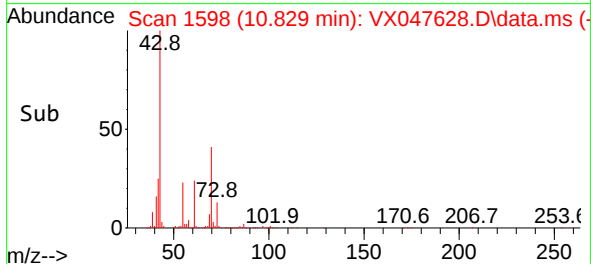
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



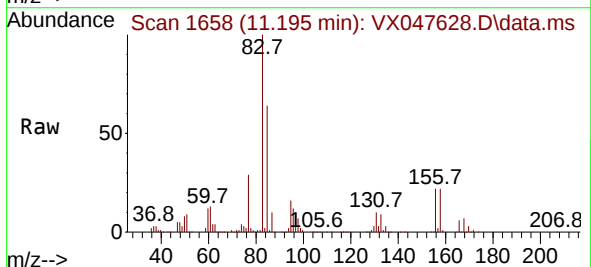
Tgt Ion: 43 Resp: 216940
Ion Ratio Lower Upper
43 100
70 40.3 32.0 48.0
55 23.3 18.9 28.3
61 23.2 18.8 28.2

Manual Integrations
APPROVED

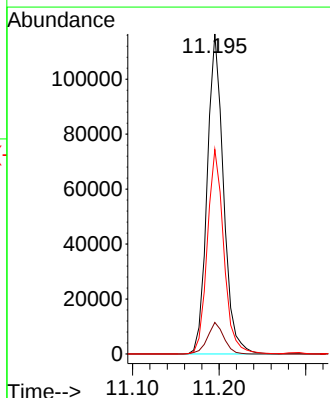
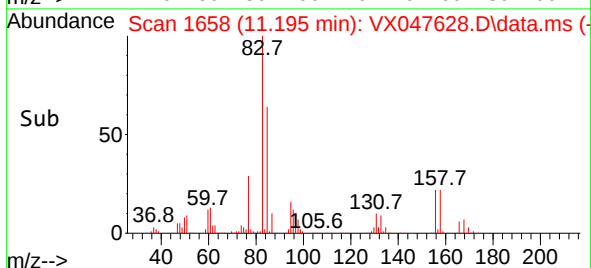
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

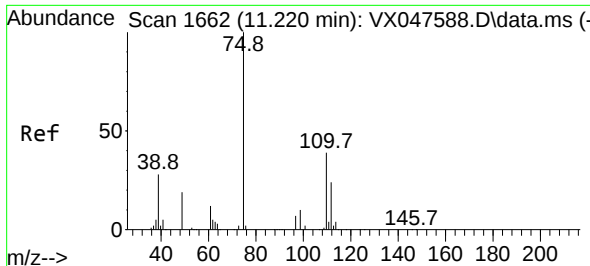


#75
1,1,2,2-Tetrachloroethane
Concen: 53.847 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40



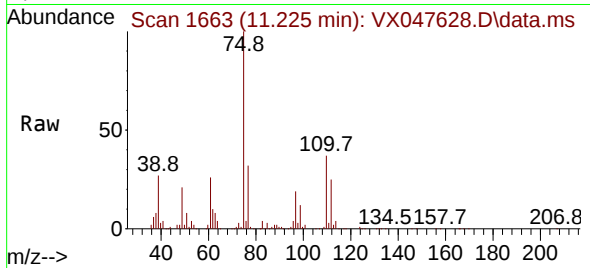
Tgt Ion: 83 Resp: 152121
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.4 31.6 95.0





#76
1,2,3-Trichloropropane
Concen: 47.342 ug/l m
RT: 11.225 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

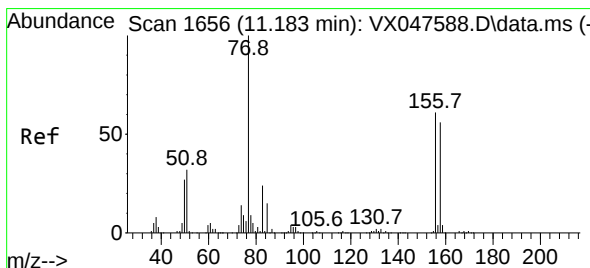
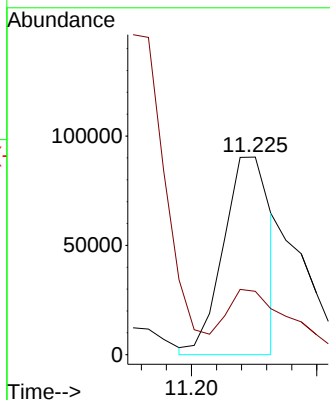
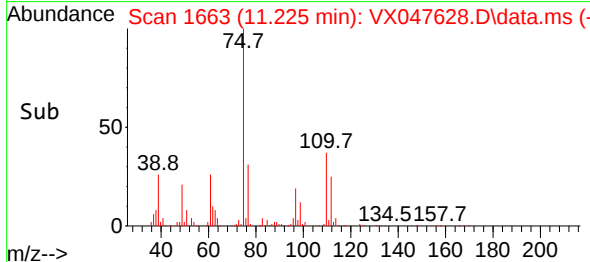
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



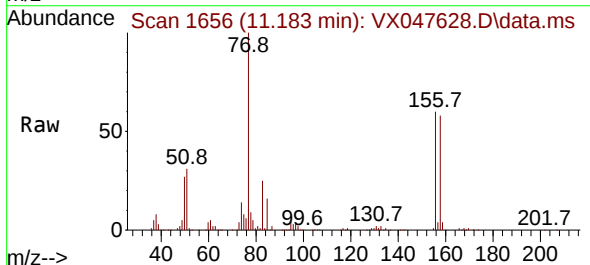
Tgt Ion: 75 Resp: 11772
Ion Ratio Lower Upper
75 100
77 45.5 18.8 56.4

Manual Integrations
APPROVED

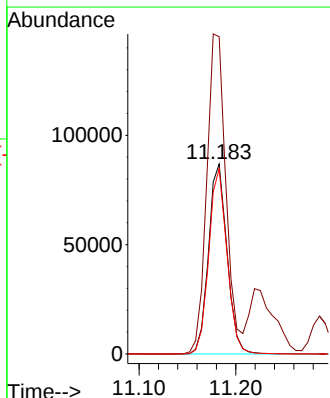
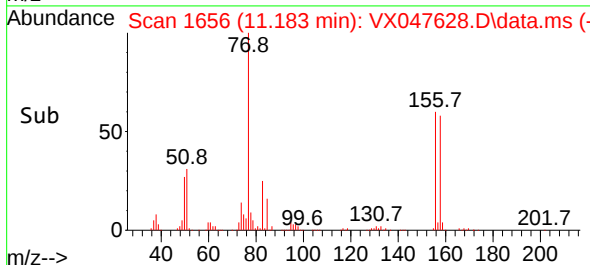
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

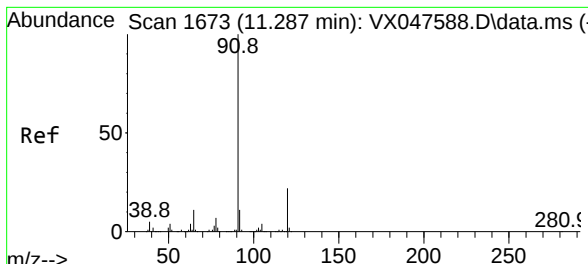


#77
Bromobenzene
Concen: 50.356 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40



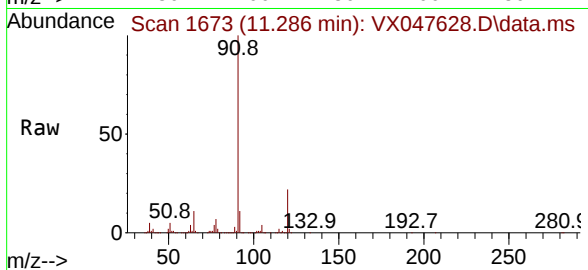
Tgt Ion:156 Resp: 115807
Ion Ratio Lower Upper
156 100
77 175.1 89.7 269.1
158 96.0 47.9 143.6





#78
n-propylbenzene
Concen: 48.076 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

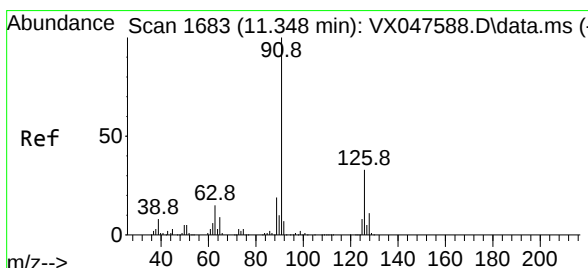
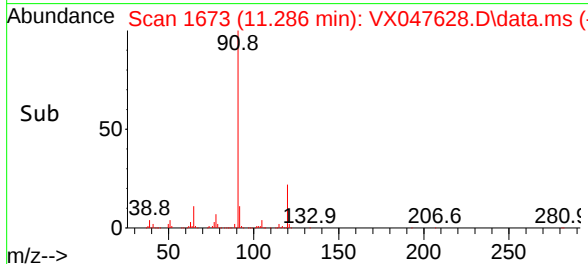
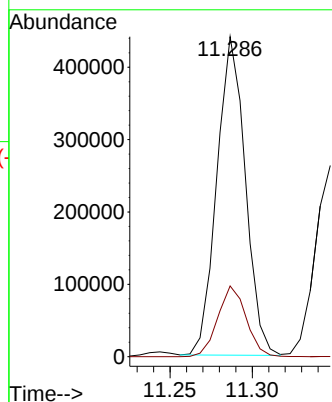
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



Tgt Ion: 91 Resp: 530672
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.1

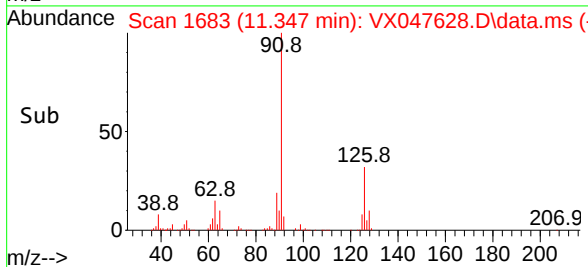
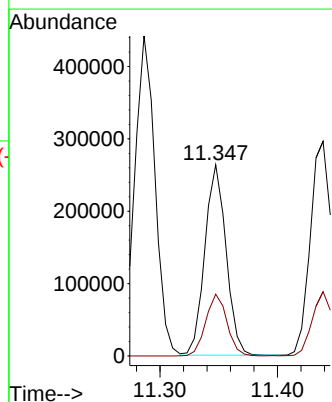
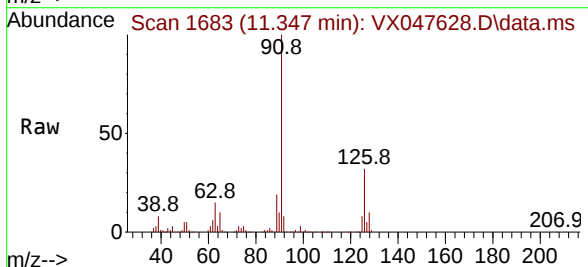
Manual Integrations
APPROVED

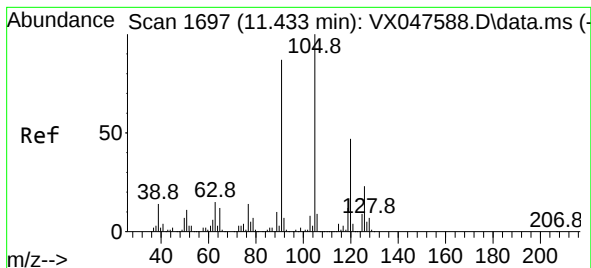
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#79
2-Chlorotoluene
Concen: 48.902 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

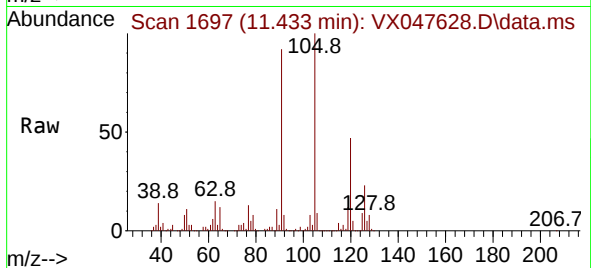
Tgt Ion: 91 Resp: 330607
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3





#80
1,3,5-Trimethylbenzene
Concen: 48.112 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

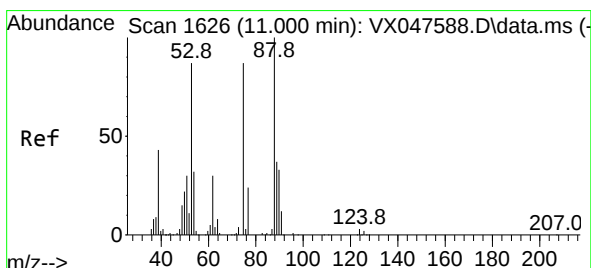
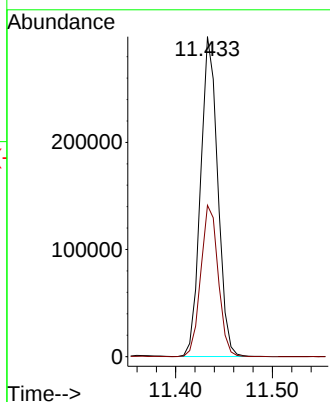
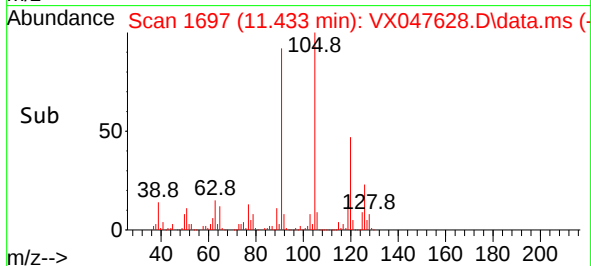
Instrument : MSVOA_X
ClientSampleId : MW203D2-20250909MSD



Tgt Ion:105 Resp: 369090
Ion Ratio Lower Upper
105 100
120 48.1 23.6 70.8

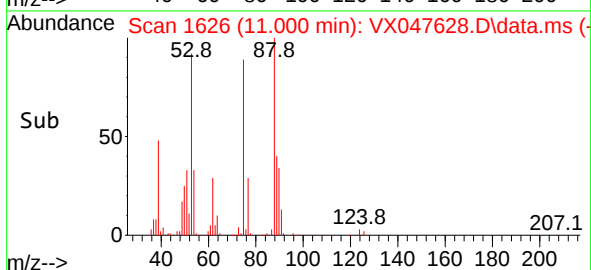
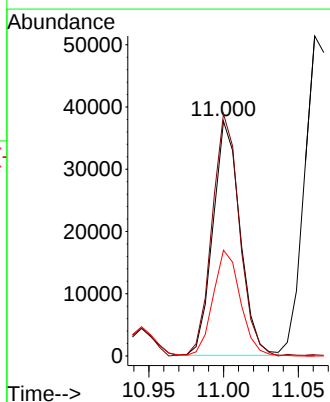
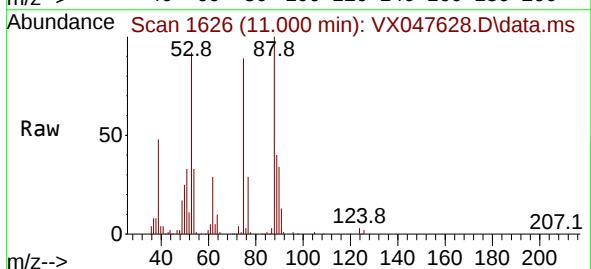
Manual Integrations
APPROVED

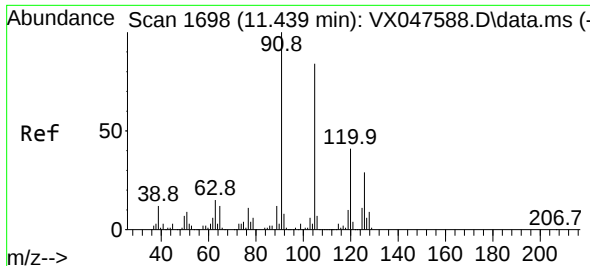
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#81
trans-1,4-Dichloro-2-butene
Concen: 48.739 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

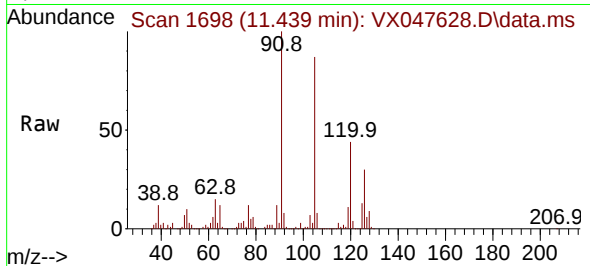
Tgt Ion: 75 Resp: 47527
Ion Ratio Lower Upper
75 100
53 104.5 83.4 125.2
89 45.5 36.3 54.5





#82
4-Chlorotoluene
Concen: 48.610 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

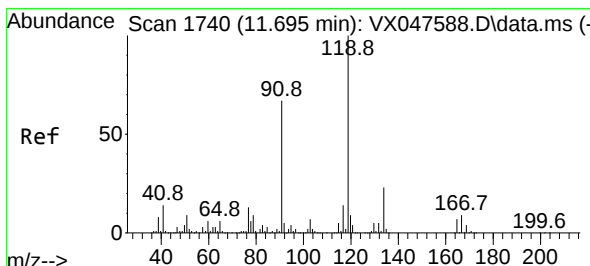
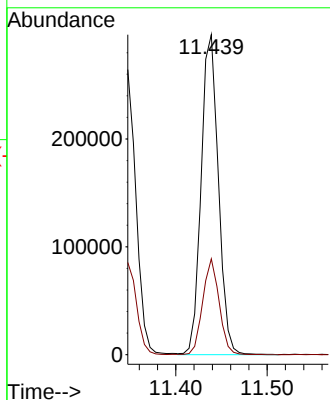
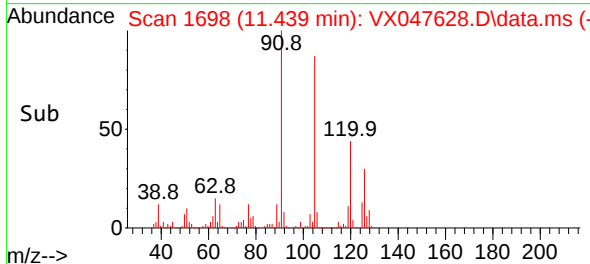
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



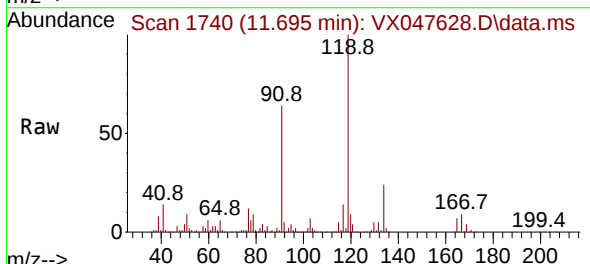
Tgt Ion: 91 Resp: 388138
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6

Manual Integrations
APPROVED

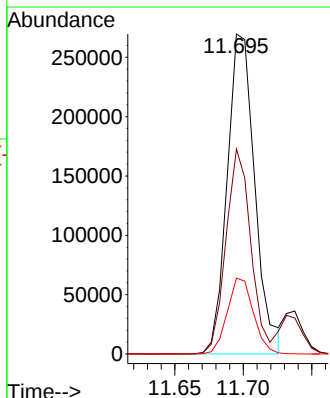
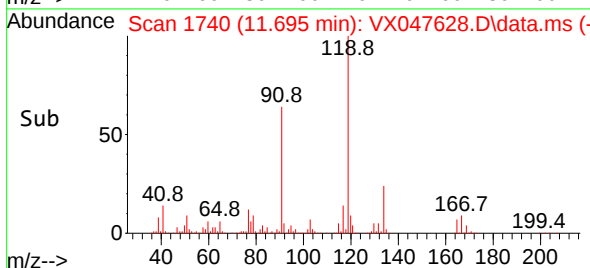
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

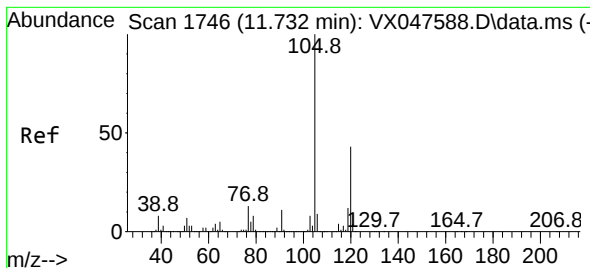


#83
tert-Butylbenzene
Concen: 48.378 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40



Tgt Ion:119 Resp: 379925
Ion Ratio Lower Upper
119 100
91 57.4 29.6 88.8
134 22.4 11.0 33.0





#84

1,2,4-Trimethylbenzene

Concen: 49.011 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX047628.D

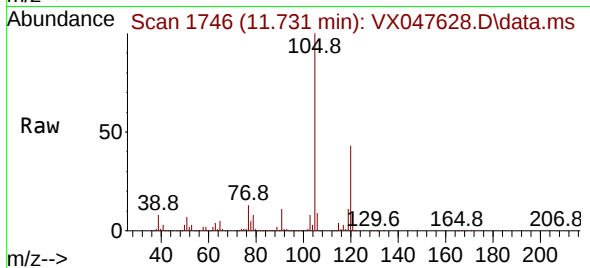
Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MSD



Tgt Ion:105 Resp: 381199

Ion Ratio Lower Upper

105 100

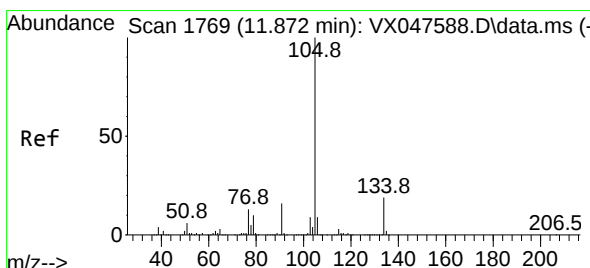
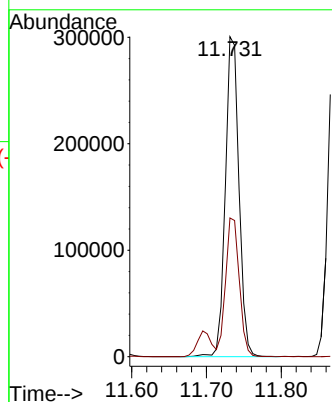
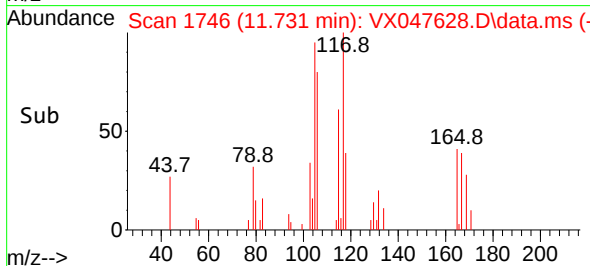
120 43.6 22.1 66.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#85

sec-Butylbenzene

Concen: 47.699 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX047628.D

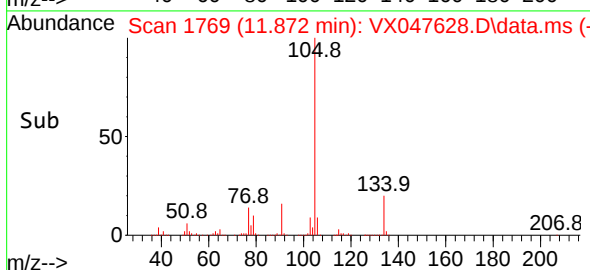
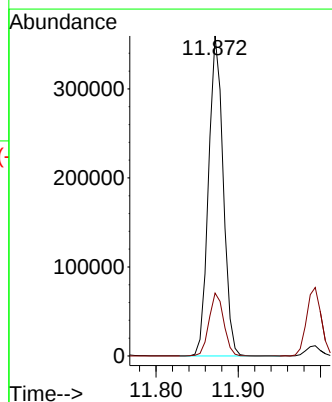
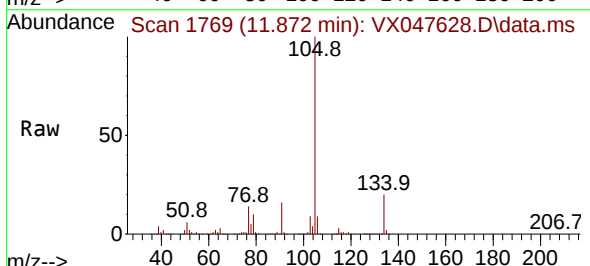
Acq: 17 Sep 2025 18:40

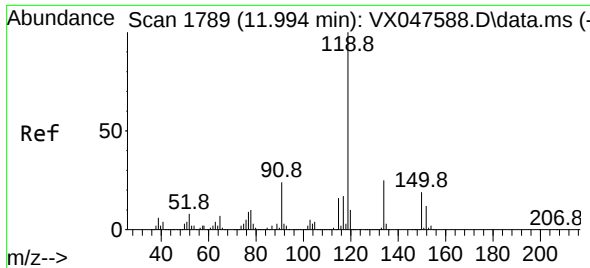
Tgt Ion:105 Resp: 444945

Ion Ratio Lower Upper

105 100

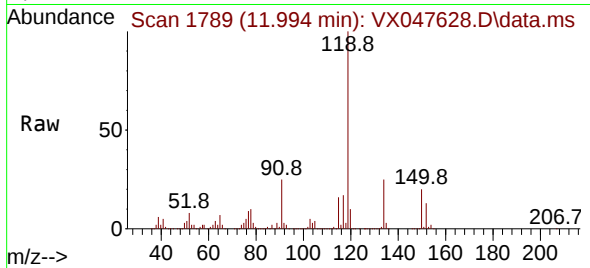
134 19.8 9.8 29.5





#86
p-Isopropyltoluene
Concen: 47.272 ug/l
RT: 11.994 min Scan# 1789
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

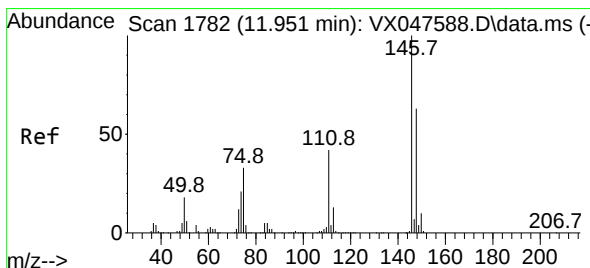
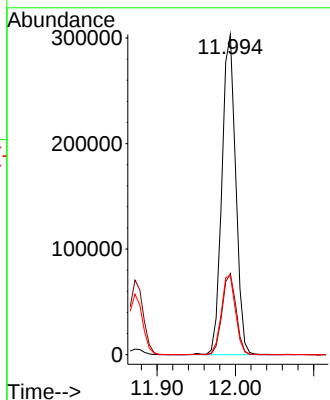
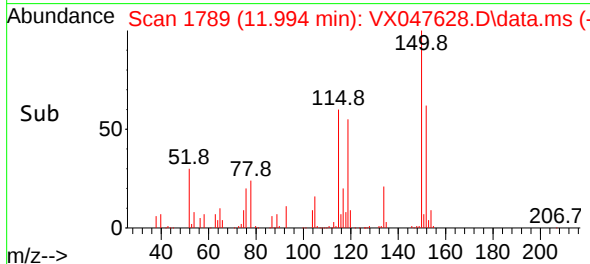
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



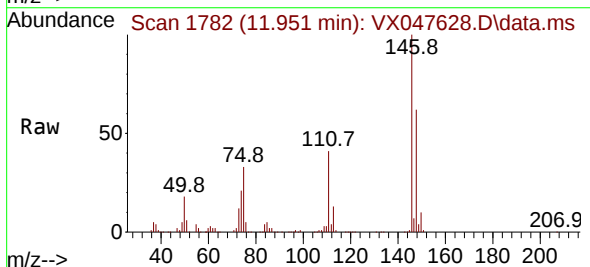
Tgt Ion:119 Resp: 373314
Ion Ratio Lower Upper
119 100
134 25.5 12.6 37.8
91 25.4 12.6 37.6

Manual Integrations
APPROVED

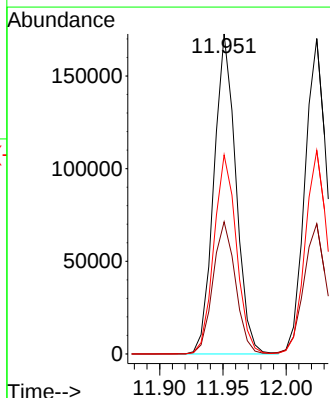
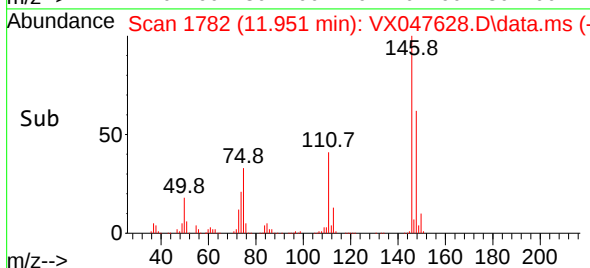
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

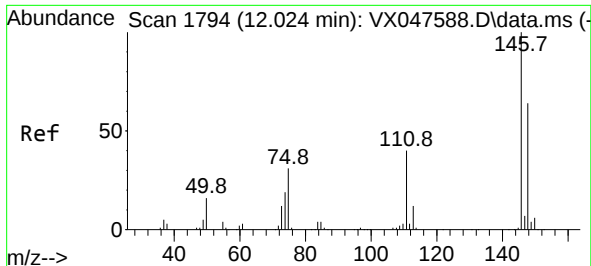


#87
1,3-Dichlorobenzene
Concen: 48.771 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40



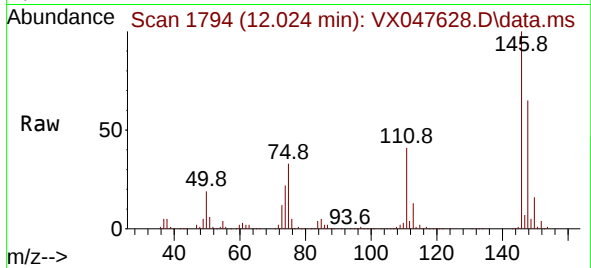
Tgt Ion:146 Resp: 208330
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 63.5 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 47.641 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

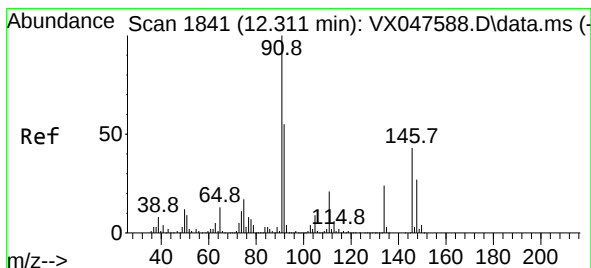
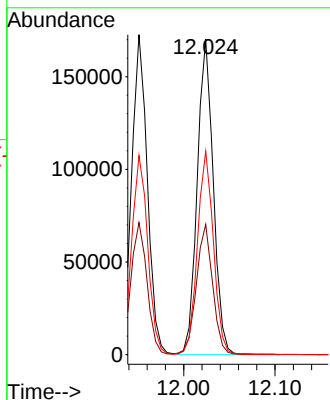
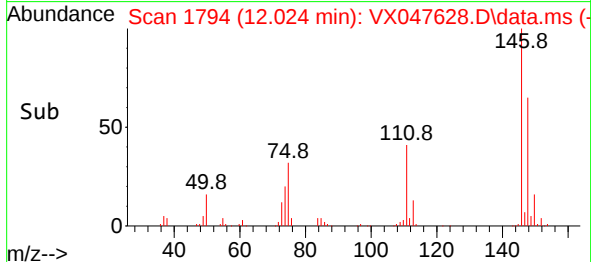
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



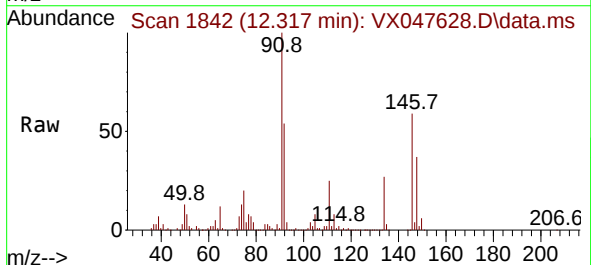
Tgt Ion:146 Resp: 208864
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.4
148 64.0 31.7 95.1

Manual Integrations
APPROVED

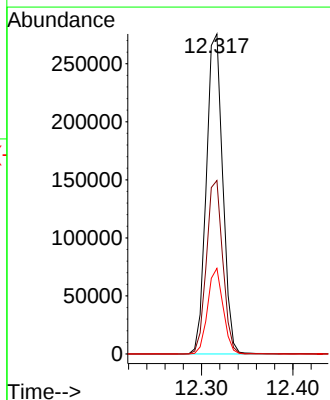
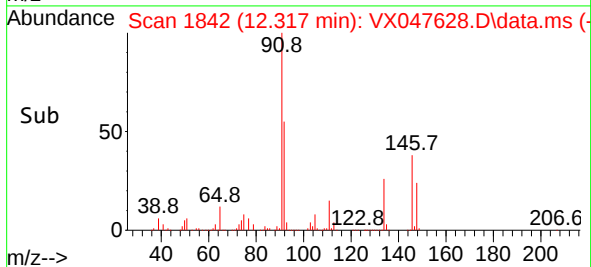
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

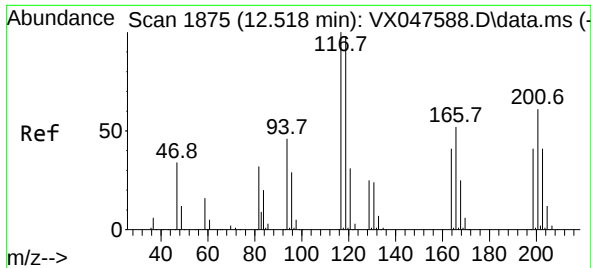


#89
n-Butylbenzene
Concen: 46.874 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40



Tgt Ion: 91 Resp: 342525
Ion Ratio Lower Upper
91 100
92 54.0 27.6 82.7
134 25.3 12.6 37.8





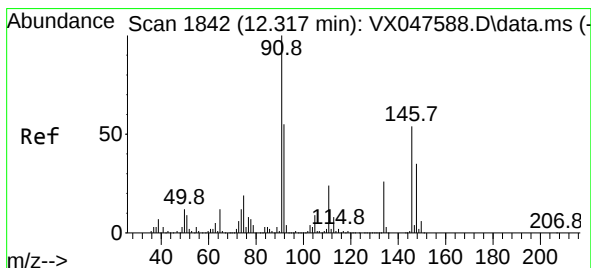
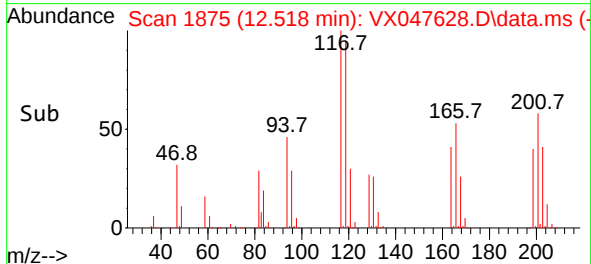
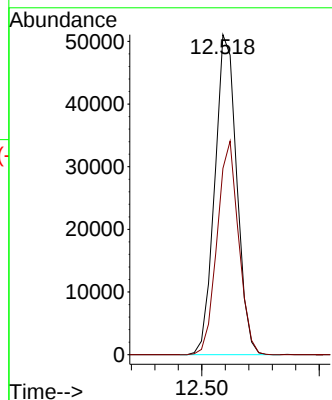
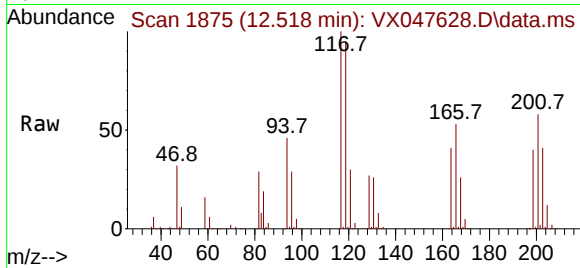
#90
Hexachloroethane
Concen: 47.825 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

Tgt Ion:117 Resp: 66310
Ion Ratio Lower Upper
117 100
201 65.5 34.2 102.5

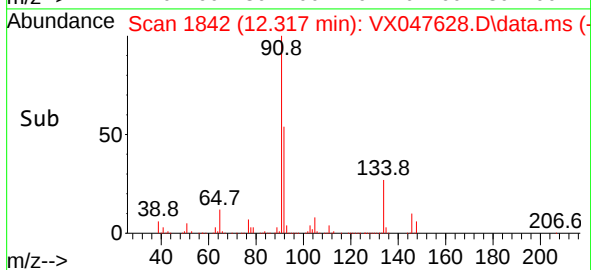
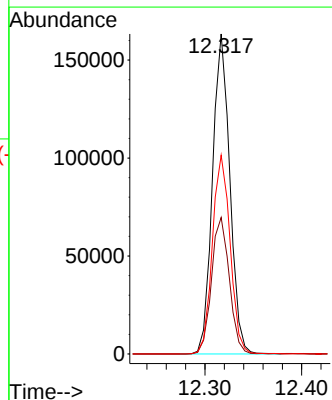
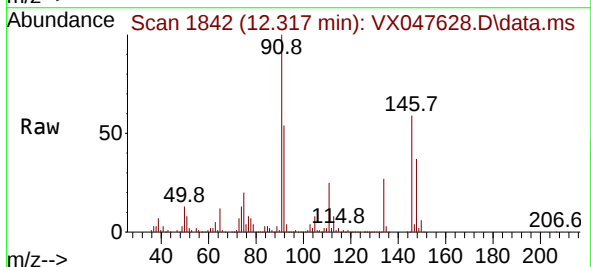
Manual Integrations
APPROVED

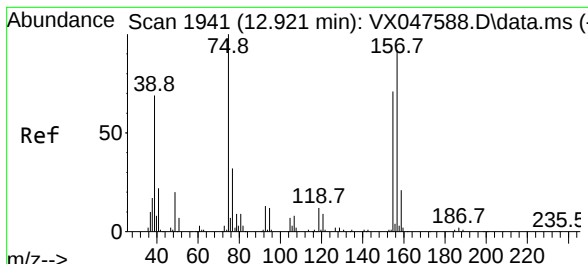
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#91
1,2-Dichlorobenzene
Concen: 49.953 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

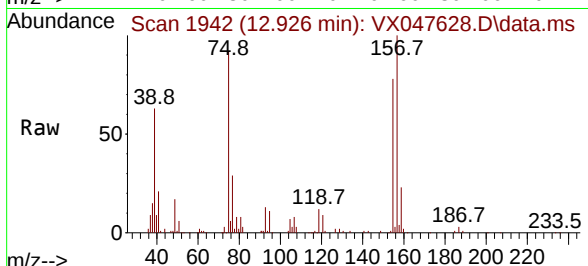
Tgt Ion:146 Resp: 203287
Ion Ratio Lower Upper
146 100
111 43.9 22.2 66.6
148 63.5 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 54.777 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

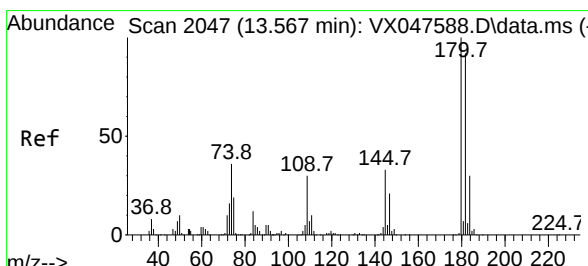
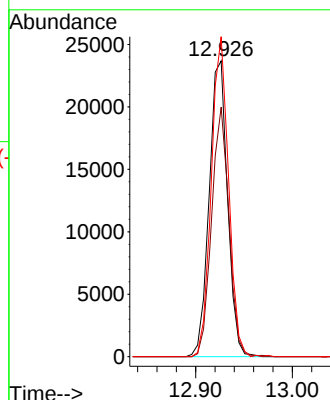
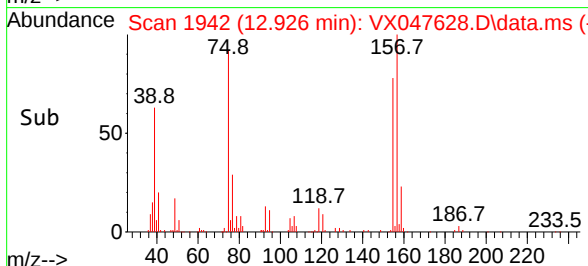
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD



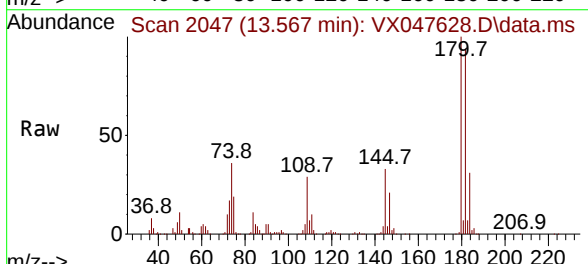
Tgt Ion: 75 Resp: 3133
Ion Ratio Lower Upper
75 100
155 79.6 37.7 113.1
157 101.4 49.8 149.4

Manual Integrations
APPROVED

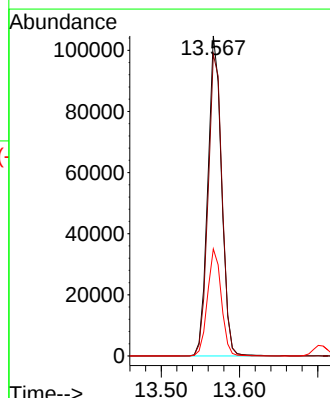
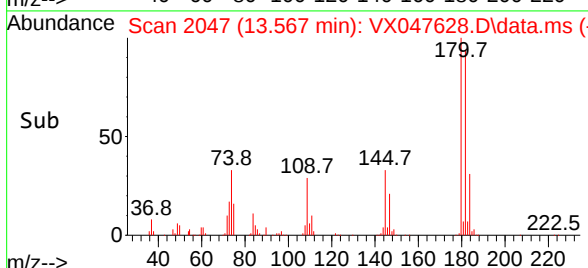
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

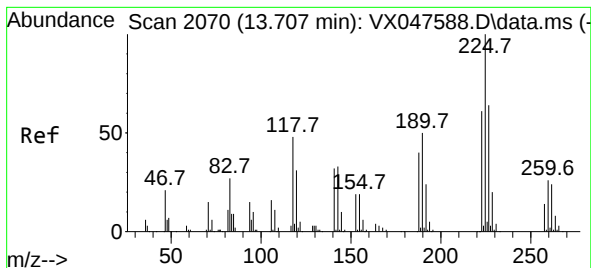


#93
1,2,4-Trichlorobenzene
Concen: 48.023 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40



Tgt Ion:180 Resp: 127016
Ion Ratio Lower Upper
180 100
182 96.1 46.6 139.8
145 33.5 16.4 49.1





#94

Hexachlorobutadiene

Concen: 45.005 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MSD

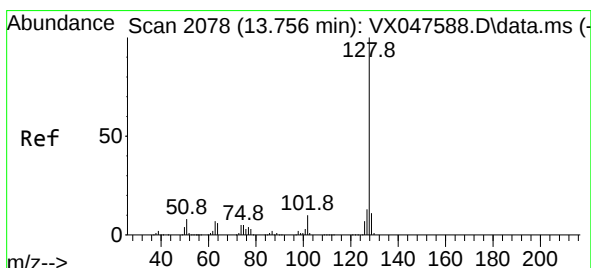
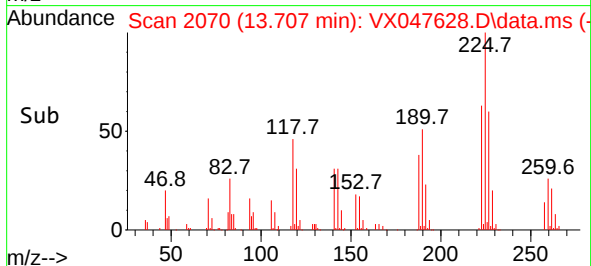
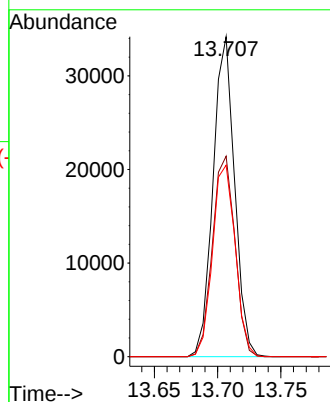
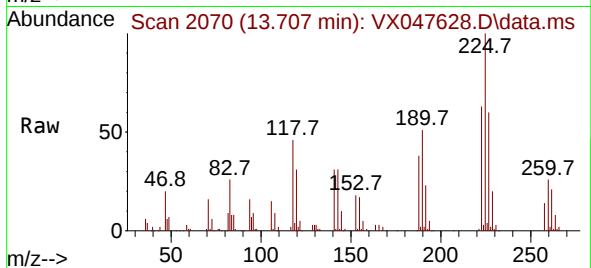
Tgt Ion:	225	Resp:	4043
Ion Ratio	Lower	Upper	
225	100		
223	65.6	31.7	95.1
227	63.2	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#95

Naphthalene

Concen: 53.345 ug/l

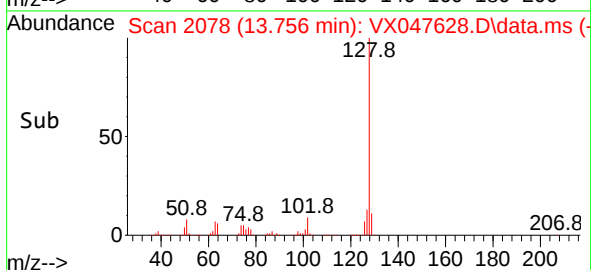
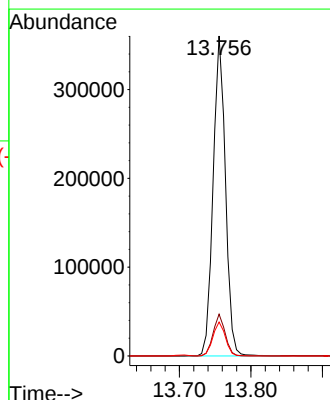
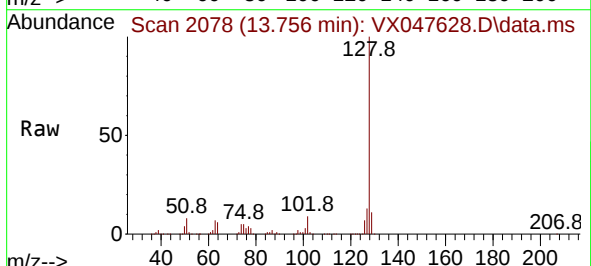
RT: 13.756 min Scan# 2078

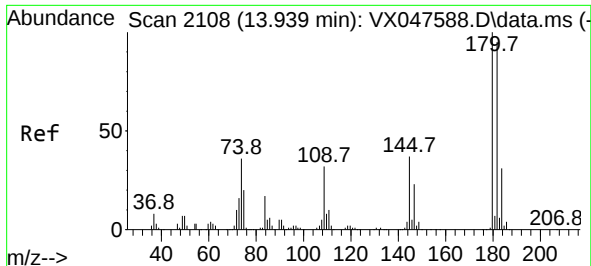
Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

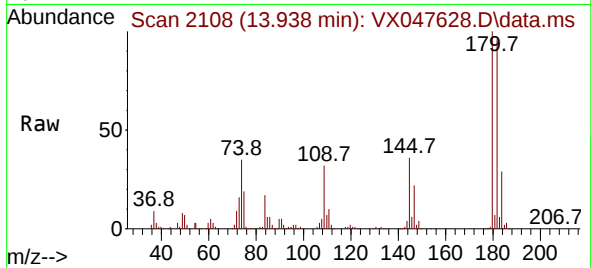
Tgt Ion:	128	Resp:	429630
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	10.8	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 49.649 ug/l
 RT: 13.938 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: VX047628.D
 Acq: 17 Sep 2025 18:40

Instrument : MSVOA_X
 ClientSampleId : MW203D2-20250909MSD



Tgt Ion:180 Resp: 12215
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.6 142.8
 145 35.0 17.9 53.7

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/18/2025
 Supervised By :Mahesh Dadoda 09/18/2025

